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lithe:
Pertect score:
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                                                                                               Database :
                                                                                                                                           Fost-processing: Minimum Match 0% Maximum Match 100%
                                                                                                                                                                                      Maximum DB seq length: 20000000000
                                                                                                                                                                                                    Minimum DB seq length: 0
                                                                                                                                                                                                                                 lotal number of hits satisfying chosen parameters:
                                                                                                                                                                                                                                                                                                             Scoring table:
                                                                                                                                                                                                                                                                                                                                        Sequence:
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April 9, 2002, nacleats; sourchaime 24 86 Seconds (without alignments) / 313.509 million cell updates/sec
                                                                                                                           Listing itrst 45 summaries
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

		r ·			SUMMARIES	
Result No.	score	Query Match	Length [DB	ID	Description
1	2198	# 56	4	1 .1	US 08 836 620A-3	Sequence 3, Appli
2	2198	8.66	548	1>	9-139-617-1	-
ω	2017		394	tJ	- JEB-87F.	,
4	1981	89.9	484	2	-620A-	13,
ű	1981		485	C1		
6	1965		484	C4	-08-836-620A	14
7	1965	89.2	485	Ν	US-08-836-620A-5	ر ن
œ	1063	48 3	202	4		ij
\$	1063	48 ₹	202	4	115-08-680-115-12	
10	1054	47.8	595	4	US-09-041-886-35	35,
11	1052	47.8	591	N	US-08-836-620A-17	17,
112	1042	47.3	596	:)	US-08-835 620A-15	
13	1019	46.3	410	2	5223606-5	. 52
1.4	626		528	4>	(T)	Sequence 2, Appli
<u>,,</u>	967.5		229	4	US-09-249-645-1	-
15	787	35.7	225	Ð		-1
17	655	29.7	773	نين	- 1	1,
18	521	100 100 100	651	42	US-08-693-940-3	
14	573.5	Š	435	لدا	- 1	r.
20	573.5	15 5	4.59	ن.	-09-141-000	
21	572.5	26.0	418	ند	US 09-141 000 E	
No.	.43		500	ىد	ms.na.iai non 2	
6.3 L	571.5	25.9	431	t J	US 08 836-620A 19	i
ل ع خيد	л 1 г	24 1	л С.	•)		9.
(C)	500.5	124.6	13 A G	IJ	US-08-836-620A-9	9
NJ.	п 	, , ,	٠.	د ۱	US 08-836-600 10	State of April
1.7	515.5	23.4	243	tu	GR-08-816 E50V 8	æ

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Query Match

99.8%; Spore 2198; DB 2; Lonath 485;

Hest Local Similarity 100.0%; /Prod. No. 1.2e-234;

Matches 115; Commondating of Mismatches of Indels of Saps

Sequence 6, Appl	PCT-0891-00349-6	463 5	-	405	45
Sequence 6, Appl	US-08-336-408B-6	63 1		405	44
Patent No. 5214698	52236.06-7	6.56	18.7	413	4 3
Sequence 5, Appl	US-07-716-827C-5	1 56.		414	42
Schoole 4. Appil	113 CT 952 910 4	4.5		41 11 11	
Sequence 2. Appli	88 07 950 800 D	;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;		417.5	0
Sequence 7. Ap	บร-บห 980-115-7	25 4		419.5	9
Sequence 7, Ap	US-08-764-870-7	25 4		419.5	æ
Sequence 13. Appl	08-08-980-115-13	77 4		426.5	3.7
	US-08-764-870-13	77 4		426.5	36
	ns.ce 280.111 11	à.		430.n	ñ
	US-08-764-870-15	84 4		430.5	34
Sequence 11. A	08-09-041-886-11	118 4		117	نڌ
Sequence 15. A	US-08-980-115-16	52 4		437	32
Sequence 16, A	US-08 764-870-16	52 4		4 17	31
Sequence 14. A	08-68-980-115-14	133 4		448	0.5
Sequence 14. A	บร 08 764 870 14	33 4	20.3 9	4.48	29
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ALLIGNMENTS

US-08-836 620A-3	_
: CRGANISM: Homo sapions	
ORIGINAL SOURCE:	
TOPOLOGY: linear	
; TYPE: amino acid	
; LENGTH: 485 amino activs	٠.
SEQUENCE CHARACTERISTICS:	
: INFORMATION FOR SEC ID NO. 3:	
; FILING DATE: 08-MAY-1,956	
; APPLICATION NUMBER: GB 9609576.5	٠.
, FRISE APPLICATION DATA:	
; FILING DATE: 11-APR-1996	
APPLICATION NUMBER: GP 9607532.0	
; PRIOR APPLICATION DATA:	
<u>^</u>	
; APPLICATION NUMBER: GB 9605550.4	
: PRIOR APPLICATION DATA:	
-5	٠.
APPLICATION NUMBER: UB 9518272.1	
; FILING DATE:	
APPLICATION NUMBER: PCT/LF-6/03933	
, PRISE APPLICATION DATA:	
; FILING DATE:	
APPLICATION NOMBER - DS/208/836, 620A	
; CURRENT APPLICATION DATA:	
; SOFIWARE: Fatentin Keicase #1.0, Version #1.25 (E)	
SOUTH STATEMENT OF	
COMPUTER : I'M DO COMPALIBLE	
MEDITM TYPE - PROGRAMMED - SECTION OF THE SECTION O	
COMPOSITE FINDALA HEROMAN	
F 100 11 40 11 11	
TITLE OF INVENTION: Orghan receptor	٠.
) APPLICANT:	
; GENERAL INFORMATION: \	٠.
	٠.
; Sequence 3, Application US/US836620A	٠.
US-08-835-520A-3	_
RESULT 1	_

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Patent No. 6222015
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PELLING DATE: 15-MAYS.

PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08-9607

APPLICATION DATE: 11-APR-1996
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INFORMATION FOR SEQ ID NO: 2:
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PRIOR APPLICATION NUMBER: GB 96
APPLICATION NUMBER: GB 97
APPLICATION OB-MAY-119-6
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                                                                                                                                                                                                                                                                                                                               189 ESSEÇVHTUSAAKENGGHATEVALLILISILISPEÇUVUTLILEAEPPNVLVSEESMPETEAS
                                                                                                                                                                                                                                                                                                                                                                                                             181 SADECTHCACKAKESCOHAPEVELLLIDALSDECLVIJLLIBAEPPHVLISEPCAPTICAC
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Patent No. 5958710
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APPLICATION NUMBER:
FILLING DATE: 11 APR-
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309 LIFAPDLVIDRDEGKOVEGILEIFDMLLATTAKFKELKLQHKEYLCVKAMILLNSSMYHI 368
               249 MMMSLITKLADKELVHMIGWAKKIPGEVELSLIJDQVRIJLESCWMEVLMVGIJMWRSIDHPGK 308
                                                                                                            24) MMMSLTKLADKELVHMISWAKE (FOEVELS) ETGIVETT FFOWMEVERMED MWEST THEOLET SOO
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                                                                                                                                                                                                                                                                                                   69 EHTLPVNKETLKRKIGGSGCASPVTSPSTKRDAHFCAVCSDYASGYHYGVWSCEGCKAFF 128
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INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 485 amino acids
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301 TEFARDIALIBROESKI AEG TETETMETTALLERENETKI ÖRKEATUAKUM ITTINSSMART 300
                                                                                                                                                                            249 MMMSLIKLAUKELVHMIGWAKKIPGFVELSILIDQVKILLESCWMFVIMVGLMWKSIDHESK
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COMPHIER: IBM PC compatible
ODERALING SYSTEM: PC 1987MS DOS
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                                          amino acid
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                                                                                                                                                                               Query Match 48.3%; Score 1063; DB 4; Length 595; Best Local Similarity 48.7%; Pred. No. 8e-109;
                                                                                                                                                              Matches 214; Conservative
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MOLECULE TYPE: protein
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APPLICANT: Apriletti, ,
APPLICANT: West, Brian
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AUTORNEY/AGENI INFORMATION:
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APPLICATION NUMBER TYS 607008 543
ETLING DATE: 13-DEC-1995
PRICE APPLICATION DATA:
PRICE APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TITLE OF INVENTION: Nuclear Receptor Ligands and Ligand TITLE OF INVENTION REading Persies
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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STATE: CA
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                                                                                                                                                                                                                                                                                                                          STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME: Nakamura. Jackie N
REGISTRATION NUMBER: 35,9
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FILING DATE: 14-DEC-1995
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                                                                                                                    10 TNI POGPORO-------TTSPNVIWPTPGHLSP-LVVHRQLSHLYAERQ 50
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Apriletti, James W
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Baxter, John D
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; LOCATION: (287)...(549)
; OTHER INFORMATION: minimal ligand binding domain
US-08-980-115-12
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: Sequence 12, Application US/08980115
: Patent No. 6266622
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SEQ ID NO 12
                                                                                                                                                                                                                                                                                                                                       Query Match 48.38, Score 1003; DB 4: Length 595; Best Local Similarity 48.78; Pred. No. 8e-109; Matches 219; Conservative 78, Mismatches 99, Indela 5
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APPLICANT: Fletterick, Robert J.
APPLICANT: Wagner, Richard L.
APPLICANT: Kushmer, Peter J.
APPLICANT: Apriletti, James W.
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CUPPERM APPLICATION NUMBER, US/28/980,115
CURRENT FILING DATE: 1997-11-26
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ouery Match 47.8%; Score 1054; DB 4; Length 595;
Best Local Similarity 48.4%; Pred; No. 7.9e-108;
Matches 218; Conservative 78; Mismatches 100; Indels 5
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                                                                                                                                                                                                                                                                 Molecule Type: protein
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ANME: Cambbill, Cathyn A.
REGISTRATION UNMERK: 41,815
REFERENCE/DOCKET NUMBER: P-LJ 2626
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MEDIUM TYPE: Ploppy disk
COMPUTER: HM PC compatible
COPERATING SYSTEM: PC Des/MS bes
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No. 1.3e-107; Matches 217; Conservative 74; Mismatches 100; Indels 54; Gaps
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47.3%; Pred. No. 1.7v-106;
alive 86; Mismatches 96; Indols 92; Gaps
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Patent No. 6228990
                                                                                                             Sequence 1, Application US/09249645
Patent No. 6228990
                                                                                         GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Ouery Match 44.4%; Score 979; DB 4; I
Best Local Similarity 93.7%; Pred. No. 3.5e-100;
Matches 192; Conservative 7; Mismatches 6;
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PRIOR APPLICATION NUMBER: GB 9803062.0
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TITLE OF INVENTION: ESTROGEN RECEPTOR LIGANOS
FILE REFERENCE: 101987-100
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                                                                                                                                                                                                                                                          182 KSGISSQQQSVRLANLLMLLSHVRH 206
                                                                                                                                                                                                                                                                                                 490 KSCISSOOOSMKLANLLMLLSBVRH 414
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Thorsell, Ann-Gerd
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Brzozowski, Andrzeji
                   Thorsell, Ann-Gerd
Engstrom, Owe
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US-09-249-645-1
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Best Local Similarity 94.7%;
Matches 197; Conservative
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PRIOR APPLICATION NUMBER: GB 9803062.0
PRIOR FILING DATE: 1998-02-13
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APPLICANT: Hubbard, Roderick
TITLE OF INVENTION: ESTROYEN
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170 TAKSGISSQQQSMRLANILMLLSHVRHA 197
                                                                                       116 LATTSKFRELKLOHKEYLCVKAM1LLNSSMYPLV-----DSSKKLAHLLNAVTDALVWV 169
                                                                                                                                                                                                  268 ELSLEDYVKLLESCWMEVLMMGLMWRSIDHPGKLIFAPDLVLDRDEGKOVEGHLEIFDML 327
                                                                                                                                                                                                                                                                                                                  208 DALSPEOLVETELEAEPPHVEISRPSAPFTEASMMMSLTKLADKELVHMISWAKKIPGFV 267
                                             388 TAKSGISSQQQSMRLANLLMLLSHVRHA 415
                                                                                                                                  328 EATTSREREKROHKEYIKUKAMILINSSMYPLYTATODARSSRKIAHILNAVTDALUWV 387
                                                                                                                                                                               56 ELSTADQVKLLESCMMEVLMMGLMMRSTDHRGKLLFARDLVLDRDEGKCVEGILLETEDML 115
                                                                                                                                                                                                                                                                  | DALSPEGLUTTLLEAEPPHULISRPS-----ASMMMSLTKLADKELVHMISWAKKIPGPV 55
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Brzozowski, Andrzeji
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 Mismatches

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Best Local Similarity 99.7%; Pred. No. 0;
Matches 1456; Conservative 0; Mismatches
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Patent No. 5958710
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LENGTH: 1460 base pairs
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STRANDEDNESS: double
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FILING DATE: 15-MAR-1390.
PRIOR APPLICATION NUMBER: GR 9607532.0
APPLICATION NUMBER: 11-APP-1996
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: GB 9605550.4
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213 CATGAGTOTOTGAGAACATAAT - GTOCATCTGTAGCTCTTCTCACAGGAGTTTTCTCA 270
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1410 GJAAAFCEFTGACAFGCTGCCTGGCGJAGGACGTCAAGGFTGCGTGAGTTAAAACTGCAGGA 1469
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GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 6, Application US/08836620A Patent No. 5958710
                                                                                                                                                                                                                                                                               SEQUENCE CHARACTERISTICS:
                                                                                      ORIGINAL SOURCE
                                                                                                                                                                                                                                                                                                                                                                                                    FILING DATE: 11-APR-1996
PRIOR APPLICATION DATA: GB 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SOFTWARE: Fatentin Release #1.0, Version #1.25 (EPO) CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
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                                               CRCANISM:
                                                                                                                                                               TYPE: nucleic acid
STRANDEDNESS: double
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                                                                                                                                                                                      LENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FILING DATE: 08-SEP-1995
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105	imes GACCAAGTGCGGCTCTTGGAGAGCTGTTGGATGGAGGTGTTAATGATGAGGCTGATGTGG-1111
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US-08-076-726-16
, Sequence 16, Application DS/08076726
; Patent No. 5464758
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                                                                          TELEX: 248636 SSK
INFORMATION FOR SEQ ID No: 16:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Gossen, Manfred
APPLICANT: Bujard, Hermann
FITTLE OF INVENTION: Fight of
TITLE OF INVENTION: Figery
                                                                                                                                                                                                                                                 FILING DATE: 14-JUN-1994
CLASSIFICATION: 445
ATTORNEY/AGENT INFORMATION:
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REGISTRATION NUMBER: 32-893
REFERENCY TYPENSTIT BYMERE 35-
TELECOMMUNICATION INTOHMATION:
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                                                                                                                                                                                                                                                                                                                                                  CURRENT APPLICATION DATA:
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                                                                                                                     TELEFAX:
                                                                                                                                                                                                                                                                                                                                                                       MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
CPERATING SYSTEM: PYTEYS/MS-DOS
COMPUTER: Defeatin Release #1.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADDRESSEE: Sterne, Kessier,
STREET: 1100 New York Avenu
ClTY: Washington
STATE: District of Columbia
                                                                                                                                                                                                                                                                                                                                                                 SOFTWARE:
TYPE: nucleic acid STRANDEDNESS: both TOPOLOGY: both
                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COUNTRY: United States of America 21P: 20005-3934
                                                                                                                                                              TELEPHONE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TOCATOROGGGGCCGRATOCGRATOCCGGCRARGCRACACTARRAGCRARAGACACACTCCCAG 1651
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                                                              for base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  E: Sterne, Kessler, Goldstein & Fox 1100 New York Avenue, N.W.
                                                                                                                                        :: (202)371-2600
(202)371-2540
                                                                                                                                                                                                                                                                                                                                                                   Patentin Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Escaryotic Cells by Tetracycline responsive Promoters
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         light Control of Gene Expression in
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Rest Local Similarity 62.4%;
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                                     1427 CAAFECATGEGETEGETFAACETEETFGATGETEGETEGEACGTEAGGEATGCGAGTAAC 1486
                                                                                                           1903 GACAAGAFCACAGACACFFFGATCCACCTGAFGGCCAAGGCAGGCCFGACCCTGCAGCAG 1962
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1543 TGGGCGAAGAGGGCGAGGCCTTTGTGAGCTTGACCCTCCATGATCAGGTCCACCTTCTA 1602
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                                                                                                                                                                                                                                                        1843 ACAPTPOTOTOCAGOAGOCTGAAGTOTOTGGAAGAGAAGGACGATATGGACGGAGTGCTG 1902
                                                                                                                                                                                                                                                                                                                                                                                                  1783 CTGCAGGGAGAGGAGTTTGTGTGTGCCTCAAATCTATTATTTTGCTTAATTCTGGAGTGTAC 1842
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             893 CTGGAGGCTGAGCCGCCCATGTGCTGATC+++AGCCGCCCCCAGTGCCCCCCTTCAACCAGC
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                                                                                                                                                                              AACGCGTGACCGATGCTTTGGTTTGGGTGATTGGCGAAGAGCGGGATCTCCTCCCAGCAG 1426
- -----GTACCGCCTTGTGCGGAGAGAGAGAGAGTGCCGACGAGCAGCTG 793
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Patent No. 5
                                                                                                                                                            Matches 699;
                                                                                                                                                                                           Query Match
                                                                                                                                                                               Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEPHONE: (617) 227-7400
TELEPHONE: (617) 227-5941
INFORMATION FOR SEQ ID NO: 9:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CLASSIFICATION: 435
PHIGH APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Voss, Jetfrey
TITLE OF INVENTION: Tight Control of Gene Expression in Eucaryotic
TITLE OF INVENTION. Cells by Tetracycline responsive Promoters
NUMBER OF SEQUENCES: 10
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                                                                                                                                                                                                                                                                                                                                             MOLECULE TYPE:
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             REFERENCE/200KET NUMBER: BH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             QUERENI APPLICATION DATA:
APPLICATION NUMBER: US
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                                                                            1003 AAGGAGACTCGCTACTGTGCAGTGTGCAATGACTATGCTTCAGGCTACCATTATGGAGTC 1062
                                                                                                                                                                                                                                                                                                     IMMEDIATE SOURCE:
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                566 TGGTCGTGTGAAGGATGTAAGGCCCTTTTTAAAAGAAGCATTCAAGGACATAATGATTAI 625
                                                                                                                    506 AGGGATGCTCACTTCTGCGCTGTCTGCAGCGATTACGCATCCGGGATATCACTATGGAGTC 565
                                                                                                                                                                                                                                                                                                                            ORGANISM:
                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        REGISTRATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MEDIUM TYPE: Floppy disk
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STATE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 4963 base pairs
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                                                                                                                                                                                                                                                                                  pUHD BGR4
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Bujard, Hermann
                                                                                                                                                            Conservative
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                                                                                                                                                                                                                                                                                                                                                                                   circular
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                                                                                                                                                                           20.6%; Score 390.8; DB 1; Length 4963; 62.4%; Pred. No. 1.4e-97;
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                                                                                                                                                            0; Mismatches 382; Indels 39; Gaps
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Patent No.

5859310

GENERAL INFORMATION:
APPLICANT: Gossen, Mantred
APPLICANT: Salfeld, Hermann
APPLICANT: Salfeld, Jochen
APPLICANT: Vess, Jeffrey

NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:

WINDERSELF:

STREET: 60 St

60 State Street, Suite 510

Labive & Cockfield

COUNTRY:

USA

Massachusetts

TITLE OF INVENIES: Animal Transsenic for a Tetracycline Controlled

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                                                                          1964 CARTACCARCGROTERIOCCARCTOCTCATCCFFTCCCARTGAGGRACATGAGGRACTAAGTAAC 2022
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                                                                                                                  AAGGGCATGGAACATCTGGCTCAACATGAAGTGCAAAAATGTGGTGGTATGAACGTG-1546
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Sequence 9, Application US/08481970

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEPHONE: (617) 227-7400
TELEFAX: (617) 227-5941
INFORMATION FOR SEQ ID NO: 9:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLIANT TO A NUMBER 31,503

NAME: GIVEN NUMBER 31,503
                                                                                                                             IMMEDIATE SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEPHONE: (617) 227-7400
                                                                                                                                                                                                                                                                                                                      1123 ATGTGTGCAGCCACCAACCAGTGCACCATTCATAAAAACAGCACGAACAACTGCCAGGCC 1182
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1063 T98TCCT9T8A599CT9CAA69CCTTCTTCAA6AAATTTCAA6AAAATAAA59ACTAT 1122
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM
                                                                                                                                                                                                                                                                                                                                                            626 ATTHITOCAGGIACAAAICAGIGIAGAAIGGATAAAAAGCGGGGGCAAGAGGCIGCCAAGGCC 985
                                      745 TSTSG-----STACCSCCTSTCTCCGGAGACAGAAACTSCSACGACACACTC 793
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                566 TGGTCGTGTGAAGGATGTAAGGCCTTTTTTAAAAGAAGCATFGAAGGACATAATGATTA1 4.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        506 AGGGA1GC1GAG11C1GGGC1G1C1GCAGGGAIIAGGCATGGGGATATGACTATGGAGTC 565
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC DGS/MS-DGS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPELCATION NUMBER: US/UF/481,970 FILING DATE:
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STRANDEDNESS: double
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                                                                                                                                                                                                                                                                                                    US 08 897-719 9
                                                                                                                                                                                                                                                                                                                            RESULT
                                                                                                                                                                                                                                                  Sequence 9, Application US/08897719
Patent No. 5922927
                                                                                                                                                                                                                          GENERAL INFORMATION:
                                                                                                                   APPLICANT: GOSSON, Mantrod
APPLICANT: Bujard, Hermann
APPLICANT: Saliteld, Jochen
APPLICANT: Yoss, Jellrey
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      124 F AGAGGAGGAGAATGTTGAAACACAAGCGCCAGAGAGAGATGATGGGGAGGGGAGGGGTGAA | 1402
                          CORRESPONDENCE ADDRESS
                                               NUMBER OF SEQUENCES:
                                                                    TITLE OF INVENTION: Tight control of Gene Expression in Pararyotic TITLE OF INVENTION: Cells by Tetracycline responsive Promoters
                                                                                                                                                                                                                                                                                                                                                                                                   7717 VONGCONVIVICACOVERNOSERVORICERVIVITALI FROM 1807 (1111)
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ADDRESSEE: Lahive & Cocktield
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEPHONE: (617) 227-7400
TELEFAX: (617) 227-5941
INFORMATION FOR SEQ ID NO: 9:
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ORIGINAL SOURCE:
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LENGTH: 4963 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELECOMMUNICATION INFORMATION:
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                                                                                              1363 FGCTFTAAGAAGAACAGFCTGGCCTTGFCCCTGACGGCGGACCAGATGGTCATGGTCATGGTCTTG-1422
                                                                                                                                                                                                                                                                                  1303 GTGGGGTCTGGTGGAGAGATGAGAGCTGGCAAGGTTTGGCCAAGCCCGCTCATGATCAAA 1362
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1183 TGCCGGCFCCGCAAATGCTACGAAGTGGGAATGALGAAAGGTGGGATACGAAAAAGACGA 1242
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1063 FGGFFCCTG1GAGGGCTFGCAAGGCCTTCTTCAAGAGAAGTATTCAAGGACATAACGACTAL 1122
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1003 AAGGAGACICGCIACIGIGCAGIGTGCAAIGACIAIGCIFCAGGCTACCAFIAIGGAGIC 1062
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        686 TOTATACTICGGAAGIGITACGAAGIGGGAAATGGTGAAGTGTGGTTCCCGGAGAGAGAGAGA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          626 ATTTGTGCAGCTACAANTCAGTGTACAATGGATAAAAGCGGGGGAAGAGCTGCCAGGCC 685
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      506 AGGGATGCTCACTTCTGCGCTGTCTGCAGCGATTACGCATCGGGATATCACTATCGAGTC 565
893 /CTGGAGGCTGAGGCGCCATGTGCTGAFC++-AGCGGGCCCAGTGCGCCATTCACCGAG-949
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 566 TOSTECTISTANCATGENACOCCETTTTANANCANSCATTCANSON/ATANTSATTAT 625
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    746 FGTGG--- ----GTACCGCCTTGTGCGGAGAGAGAAGTGCCGAGGAGCAGCTG 793
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RECISIRATION NUMBER: 31,503
RECISIRATION NUMBER: BHI-0130P
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COMPUTER: IBM PC COMPUTED FOR
CHERALING SYSTEM: PC-1805/MS-DOS
SOFTWARE: ASCII text
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COUNTRY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 9, Application US/09163269
Patent No. 6252136
                                                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Gossen, Manfred
APPLICANT: Bujard, Hermann
APPLICANT: Salfeld, Jochen
APPLICANT: Voss, Jeffrey
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1543 THREAGANAMANERGO AGGOLITETOGATTERACCOTTOCATGATCAGGTCCAGCTTCTA 1602
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CURRENT APPLICATION DATA:
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                                                                                                                                                                                                                                                                                          CORRESPONDENCE ADDRESS.
                                                                                                                                                                                                                                                                                                             NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                       TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1463
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1903 - ОАМАЛАНМАМАМАМАТТТТВАТМАЛАММАЛАВСМАЛАВСЯМТЕДАММТЭМАССАВ - 1962
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                                                           OPERATING SYSTEM: PC-DoS/MS-DoS
                                                                                                             MEDIUM TYPE:
                                                                                                                                                                               COUNTRY:
                                                                                                                                                                                                                        CITY: Boston
APPLICATION NUMBER: US/09/163, 269
                                                                                                                                                                                                                                               STREET
                                                                                                                                                                                                                                                                     ADDRESSEE:
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                                                                                                                                                                                                     Massachusetts
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                                                                                                             Floppy disk
                                                                                                                                                                                                                                                                                                                                   Animal Transquale for a Tetracy Cline Controllet
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEPHONE: (617) 227-7400
TELEFAX: (617) 227-5941
INFORMATION FOR SEQ ID NO: 9:
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CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/481,970
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CLONE: PUHD B
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FFFUELDTC/Te-TELL MUMPLE: FRI 013CP2 TELECOMMUNICATION INFORMATION:
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NAME: Giulio A. DeCouti,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  55 *56 TOSTOCICERANDATSTAAGSCOTTITTAAAASAACCATTOAAGSAACATAATSATTAT (25 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 1111 | 111 | 1111 | 
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1010 TERRICAARAARATTO COGCIIIGIGGAGO CAGOCIGIICGACCAAGIGCGGCICIIG 1089
                                                                                                              1483 GCTTCGATGATGGGTGACCAACCTGGCAGAAGAGGGAGCTGGTTCACATGATCAAC 1544
                                                                                                                                                                                                                                                                                                                                      1425 TIGGATGCIGAGCCCCCCATACTCIALICCGAGIAIGAICCTACCAGACCCTTCAGIGAA 1482
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1303 GTGGGGTCTGCTGGAGACATGAGAGCTGCCAAGCTTTGGCCAAGCCCGCTCATGATCAAA 1362
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 506 ACCOATCOMCACTTCTCCCCTCTCTCACCCCATTCCCCATCCCCATATCACTATCCACTC
                                                                                                                                                                                                                             950 GCCTCCATGATGATGACCTGACCAAGTTGGCCGACAAGGAGTTGGTACACATGATCAGC 1008
                                                                                                                                                                                                                                                                                                                                                                                                                                                     893 CIGGAGGCTGAGCGGCCCATGIGCTGATC---AGCCGCCCAGIGCGCCTTTCACCGAG 949
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SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                  REFERENCE/LOTKEL NUMBER: 61,815
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COMPUTER: HM PC compatible
OPERALING SYSTEM: PC DOS/MS DOS
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1738 ACATTICTCICCAGCACCCTGAAGECICIGGAAGAGAAGAGAACCATATCCACCGAGICCIG 1797
                                     1310 CCTCTGGTCACAGCGACCCAGGATGCTGACAGCAGCAGCAGAAACTGGCTCAC
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                   Matches 467:
                                                    Overy Match 15.9%; Score 285.6; DB 3; Length 1956; Hest Local Similarity 63.8%; Pred. No. 7.4e-69;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
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APPLICANT: Friedman, Theodore
APPLICANT: Chen, Shin-Tai
TITLE OF INVENTION: Inducible
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HITLE OF INVENTION: Pseudotyped Retroviral Vectors
NUMBER OF SEGMENTES: {
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RESISTRATION NUMBER: 36,513
REFERENCE/DUCKET NUMBER: 6510-055001
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OPERALING SYSTEM:
                                                                                                                                                                                                                                                                                    OTHER INFORMATION
                                                                                                                                                                                                                                                                                                                                                                         NAME/KEY: Coding Sequence
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285 Hamilton Ave, Suite 200
              Conservative
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TITLE OF INVENTION:
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                                                                                                                                                                                                                      STREET: 655 Fifte
CITY: Washington
                                                                                                                                              COUNTRY:
                                                                                                                                                                                                                                                                               ADDRESSEE. Nikaido, Marmelstein, Murray & oram STREET: 655 Fitteenth Street N.W. Suite 330
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US 08 564 264 - 2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEFAX: (202)638 4810 INFORMATION FOR SEQ ID NO:
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1879 TGGCTACATCTCGGTFCGGGAFGATGAAFCTGCAGGGAGAGAGTTTGTGTGCCCTCA 1879
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                                            1218 TOTOAM LACTFOAMOTFICGAGASTFAAAMOTOGAAMAAAAAAAAATGFCTGTGTGTGLA 1277
                                                                                           1760 TOTTGGACAGGAACCAGGGAAAATGTGTAGAGGGCATGGTGGAGAATCTTGGACATGCTGC 1819
                                                                                                                  1098 TOGGGGTGATGAGGGGGTCAAFTGACCACCCGGCAAGCTCATCTTTGCTCCAGATCTTG 1157
                                                                                                                                                                                                                                                                                 1640 ATTTGACCCTCCATGATCAGGTCCACCTTCTAGAATGTGCCTGGCTAGAGATCCTGATGA 1699
                                                                                                                                                                                                                                                                                                                                1580 TGGCAGAGGGAGCTGGTTCACATGATCAACTGGGGCGAAGAGGGGTGGCCAGGCTFTGTCG 1639
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1520 OCGAGTA FGATOCTACCAGACOCTTCAGTGAAGCTTCGATGATGAGGGCTTAGTGACCAACC 1579
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1460 CCCTGACGGCCGACCAGATGGTCAGTGGCTTGTTGGATGCTGAGCCCCCCATACTCTATT 1519
                                                                                                                                                                                                                                                                                                                                                                                                                         978 TGGCCGACAAGGAGTTGGTACACATGATCAGCTGGGCCCAAGAAGATTCCCGGCTTTGTGG 1037
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 REFERENCE/DOCKET NUMBER: P564 5019
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RESISTRATION NUMBER: 22
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FILLING DATE: 28-JUN-1994
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Patent No. 5235872
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                                                                                                                                                                                                                                              GENERAL INFORMATION:
APPLICANT: Bredesen, Dale E.
APPL CANT: Rabizadeh, Sharroz
                                                                                                               CORRESPONDENCE ADDRESS:
ADDRESSEE: Campholl & Floros IIP
                                                                                                                                                                      NUMBER OF SEQUENCES:
                                                                                                                                                                                         TITLE OF INVENTION: Froapoptotic Reptides, begandence TITLE OF INVENTION: Polypeptides and Methods of Use
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COCCOCAACCECATCTTECCTCCACATCTTCTTCTCCACACACGGGATCAGGGGAAAATQCCTA 1186
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92122
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Matches 332; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 5.0%: Score 95.2; DB 4; Longth 3715; Best Local Similarity 51.2%; Pred. No. 2.1e-16;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEFAX: (619) 535-89
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PEGISTRATION NUMBER: 31,815
PEFERENCE/DUCKET NUMBER: P-
TPLECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CLASSIFICATION: ATTORNEY/AGENT INFORMATION:
2730 GCC161CAT (2A0TAC POCTOGA POSSSCYCATGOSCTTOSCGCTGCCGATCCTT 2789
                                                                                                                                                                                                                                                                                                               2551 AATSIGGTUGAAGGCATIGAGCAGGTAGTUTGTUTGGACA CGACAAGAACAACTAG C 2609
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          2262 TEVANISTETTETTENANASARVEYSTISANISSANIVISANITAVETTITVESENESART 2321
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MOLECULE TYPE: DNA (denomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SEQUENCE CHARACTERISTICS:
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                                                    1060 GCGCCTCTTGCAGAGCTCTTGGATCAGAGGTGTTAATCATGGGGCCTGATCTCCCG----- 1113
                                                                                                         2670 CGTGGTCAAGTGGGCCAAGGCCTIGCCIGGCTTCCGCAACITACACGTGGACGACCAGAT
                                                                                                                                                        1000 CATGATGAGGTGGGGCAAGAAGATTCCCGGCTTTGTGGAGGTCAGCCTGTTCGAGCAAGT 1059
                                                                                                                                                                                                             2610 CGWIICIITTAVAGUITIGETIIIAGAICIAAIGAWIIGGGWMAAGWIASIIIGIACA 2669
                                                                                                                                                                                                                                                                                                                                                                                                                        2501 AGCTGACAGTGTCACACATTGAAGGCTATGAAFG-------TCAGCCCATCTTTCTG 2550
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            2442 ACTACAS CACGAASCACACSCTTCMAGCACCACCCACMCCACTGAGGACAMACMACMACA 25mm
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                                                                                                                                                                                                                                                               940 CTFCACCGAGGCCTCCATGATGATGTCCCTGACCAAGTTGGCCGACAAGGAGTTGGTACA 999
                                                                                                                                                                                                                                                                                                                                                                   880 AGTIGETCACCETCCTGGAGGCTGAGCCGCCCATGTGCTGATCAGCCGCCCCAGTGCGCC 939
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FER THAM SYNA A ARYON DOOD WERE DONING BY SOME OF THE WAY AND SOME OF THE FIRST
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               760 TGTULGGAGACAGAGAAGTGCCGACGAGCAGCTGCACTGLGCCGGCAAGAGAGCCCAAGAGAAG 819
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               640 AAATCAGTGTACAATCGATAAAAAQCGGGGGAAGAGCTBQCGAGGCCTGCCCACTTCCGAA 649
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      580 ACCIDAGGOOLLITEFAAAAGAACCATTCAAGGACATAATGATTATATTTG1CCAGCTAC 639
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SOFTWARE: PatentIn Helease #1.0, Version #1.25
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPF: nucleic acid
STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          3715 base pairs
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Fatent No. 9464758
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Job time: 5014 see
                  Search completed: April 9, 2002, 10:23:07
                                                                                                                                                                                                                                                                                                                                                                                                                                                             Ouery Match 4.7%; Score 89; DB 1; Length 6244; Hest Local Similarity 66.4%; Pred. No. 1.3e-14; Matches 128; Conservative 0; Mismatches 65; Indels 0; Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               THEREAX: (202) 371 2540
THERX: 244546 SSK
INFORMATION FOR SEQ ID NO: 15:
SEQUEENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                            TELECOMMUNICATION INFORMATION: TELEPHONE: (202)371 2600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CURRENT APPLICATION DATA:
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                                                                                                                                                                                                 2485 GCATTGTTGATAAAA ICCGCAGAAAAAA IGCCCGGGTGTCGCCTTAGAAAGTGCTGTC 2544
                                                                                                                                                                                                                                                                                    ATTORNEY/ACENT INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Bujard, Hermann TITLE OF INVENTION: Tight (
                                                                                                              2545 AAGCTGGCATGGT 2557
                                                                                                                                                                                                                                             64B GTACAAFOGATAAAAAACOGGCGAAAGAGTGCCAGGCCTGCCGGAACTGCGGAAGTGTTACG 707
                                                                                                                                                     708 AAGTGGGAATGGT 720
                                                                                                                                                                                                                                                                                                                                                                                                                     528 TOTGCAGCGATTACGCATCGGGATATCACTATGGAGTCTGGTCGTGTGAAGGATGTAAGG 587
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STREET: 1100 New York Avenue, N.W. CITY: Washington
STATE: District of Columbia COUNTRY: United States of America ZIP: 20005-3934
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: both
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  REFERENCE/DOCKET NUMBER: 0942.2490001
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME: ESMOOD, ROBERT W. REGISTRATION NUMBER: 32,893
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MEDIUM TYPE: Ploppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 6244 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     E: Sterne, Kessler, Goldstein & Fox
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Minimum DB seq length: 0
Maximum DB seq length: 2000000000
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Perfect score:
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                                                                                                                                                                                                                                                                                                                                 Score
                                                                                                                                                                80.8
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     \begin{array}{c} \phi \otimes \rho \vee \Gamma & \text{three distribution} \\ \phi \otimes \varphi \wedge \varphi & \text{three distribution} \\ \phi \otimes \varphi \wedge \varphi & \text{three distribution} \\ \phi \otimes \varphi \wedge \varphi & \text{three distribution} \\ \phi \otimes \varphi \wedge \varphi & \text{three distribution} \\ \end{array} 
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                                                                                                                                                                FILING DATE: U8-MAY-1996
INFORMATION FOR SEQ ID NO: 4:
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APPLICATION NUMBER: GB 9605550.4
FILING DATE: 15 MAR-1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: QF 9607532.0
FILING DATE: 11 APP-1996
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Oy 61 ACAACCGCAAAATGTCTTCGGGCCAACACCTGGGGACACACCTTTGGGACACACCTTTAACTTGGAAGGTGGGCCTGGTCGACACACCT 120
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Patent No. 6222015
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            EARLIER APPLICATION NUMBER: 60/
EARLIER FILING DATE: 1997-09-08
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CURRENT APPLICATION NUMBER: US/09/139,617
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Putent No. 5958710
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                PRIOR APPLICATION DATA: APPLICATION NUMBER:
                                                                                           FILING DATE: 08-SEP-1995
PRIOR APPLICATION DATA:
                                                                                                                                                                                          PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM
MEDIUM TYPE: Floppy
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                                                                                                                                                                                                              FILING DATE
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                                                                          APPLICATION NUMBER: GB 9605550.4
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11-APR-1996
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Rest Local Similarity 84.7%;
Matches 1051; Conservative
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INFORMATION FOR SEQ 1D NO: 1:
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APPLICATION NUMBER: GB 9609576.5
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1228 AAGAAAATCCCTGGGTTTGTGGAGCTTGAGCCTGTTGGAGCCAAGTCCGGCTCTTAGAAAGC 128
                                                                                                                                                                                                                                                        1048 OsastHAAGSASTAMIGOTOASAACHIGAGICCASAACAACHSGISCHCAGMICTG 1107
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                    781 AAAAAATICCCCGGCITTGGGAASCICAGCCGGTGGAACAAGTGCGGCTCTTGGAGAAAC +4+
                                                                                                                                                                                                                                                                                                601 TGAG10000GAGC1GC1GC1GGACGCCCIGAGCCCCGAGCAGC1AG1GC1CACCC1C1C1C1C1C
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STRAMDEDNESS: double
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                                                                                   CAATOATOECTOCTATECAAAAAACCTCAAAAAAAGTCCTTGATGTGAAGCAAAATATCATTA 627
                                                                                                                            ATGATGATGTCCCTGACCAAGTTGGCCGACAAGGAGTTGGTACACATGATCAGCTGGGCC 260
                                                                                                                                                                    GAAGCTGAACCAATGTGCTGGTGGCGGTCCCAGCATGCCCTTCACCGAGCCTCC
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Pred. No. 5,9e-239;
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Patent No. 5958710
Best Local Similarity
                 Query Match
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                                                                                                                                                                                                                   FILING DATE: 08 MAY 1996
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                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                 FILLING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: GB 9518272.1 FILLING DATE: 08 SEP-1995
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                                                                                                                                          LENGTH: 1458 base pairs FYPE: nucleic acid STRANDEDNESS: double
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                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: GR 90 FILING DATE: 11 APR 1996
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9.84 DAYACHTAAAAFTEFOACATIOOOGACGACGACGACGATTOOGTTAAAACTTAAAACTGA 4.89
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                                                                                                                                                961 CIGGAAAICTITGACAIGCECTGCCAACTACTECAAGGTTICGAGAGIIAAAACTCAAA 1020
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                                                                                                                                                                                                                                                                    weery match 25.6%; Score 322; PB 1; Length 4963; Best Local Similarity 60.7%; Pred. No. 6.9c-76; Matches 617 Organization n. Misser.
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INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Gossen, Manfred
APPLICANT: Bujard, Hermann
TITLE OF INVENTION: Tight Control of Gene Expression in
TITLE OF INVENTION: Encarportic Orbits by Tetracycline respective Providers
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CLASSIFICATION: 4-85
ATTORNEY/AGENT INFORMATION:
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                                                                                                                                                                             1903 AARRAGACTACIOTACIOTSCAGTSTSCAATGACTATSCCTTCAGSCTACCATTATSGAGT 1062
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SEQUENCE CHARACTERISTICS:
LENGTH: 4963 base pairs
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1124 ATGTGTGCAGCCAGCAGGGGGTGGCCAGTGGTAAAAAACAGGGGGAGGGTGCCAGGGC 1182
                                                                                      1063 TOCTCCTGTGAGGGCTGCAAGGCCTTCTTCAAGAGAAGTATTCAAGGACATAACGACTAT 1122
                                                                                                                                                                                                                           271 AGGGATGCTCACTTCTGCGCTGTCTGCAGCGATTACGCATCGGGATATCACTATGGAGTC 330
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COMPUTER: IBM PC compatible
OPEPATINE SYSTEM: PETITORS/MS-PES
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME: Esmond, Robert W. REGISTRATION NUMBER: 32,843 REFERENCE/DOCKET NUMBER: 094
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CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: both
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                                                                                                                         1075 CCICIGGTCACAGCGACCCAGGAIGCT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               895 GGCAAGCTCATCIIIGCTCCAGAICIIGIICIGGACAGGGAIGAGGGGAAAIGCCTAGAA 954
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                                                                                                                                                                                                                                                                                                                                                                                   AACGCCGTGACCGATGCTTTGGTTTGGGTGAITGCCAAGAGCGGCATCTCCTCCCAGCAG 1191
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RESULT 6
US-08-260-452-9
US-08-260-452-9
Sequence 5. Applicate OS.78266452
Sequence 5. Applicate Os. Applicant Gosson, Manfred Applicant: Gosson, Manfred APPLICANT: Bujard, Hermann APPLICANT: Salfold, Jochen APPLICANT: Voss, Jeffrey TITLE OF INVENTION: Calls by Tetracycline responsive Fromoters ITLE OF INVENTION: Calls by Tetracycline responsive Fromoters AppleSequipmers: 10
CORPERSSEE: 60 State Street
CITY: Hoston
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COMPUTER READABLE FORM:

02109 1875

STATE: Massachusetts COHNTRY: USA

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ATTORNEY/AGENT INFORMATION: NAME: Giulio A. Deconti,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELLTOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: 08/076, 327
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                                                               1423 THEGATGCTGAGCCCCCTACTCCGAGTGTGATGCTACCAGACCCTTCAGTGAA 1482
                                                                                                                                             1303 GPGGGGTCTGCTGGAGAGATGAGAGAGCTGGCCAAGCTTTTGGGCAAGCCCGGTTCATGATCAAA 1362
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                                                                                                       658 CTCGAGCCGAGCCGCATGTGATGATC ---AGCCGCCCAGTGCGCCCTTAACCGAG 714
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          391 ATTTGTCCAGCTACAATCACTGTACAATCGATAAAAAACCGGCGCAAGAGCTGCCAGGCC 450
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TYPE: nucleic acid
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REFERENCE/DOTKET NUMBER: 31,503
REFERENCE/DOTKET NUMBER: HBT 013CP2
TELEFORMHUNICATION INFORMATION:
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FILING DATE: 14 JEN 1993
AFFORMEY/AGENT THESHMALLON:
NAME: GITTE VOLUMENT AT (
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SOFTWARE: ASCII text
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER:
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Salteld, Jochen
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IBM PC compatible
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Transcri

TELEPHINE: (617) 227-7400
TELEFAX: (617) 227-5941
INFORMATION FOR SEC ID NO: 9:
SEQUENCE CHARACTERISTICS:

LENGTH: 4963 base pairs TYPE: pucleic acid

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1015 CTCCAACACAAAGAATATCTCTGTGTGTCAAGGCCATGATCCTGCTGCTCAATTCCAGTATGTAC 1074
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1543 TGGGGGAAGAGGGGAAGGGGTTTSTTGGATTTGGACCCTCCATGATGAGGGGACGTTCTA 16:02
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1363 CGCTCTAAGAAGAACAGCCTGGFCTTGTCCCTGACGGCCGACCAGATGGTCATGGCCTTG 1422
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                                                                                            172 * THE HELLET HELLET
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                                                                                                                                                                                                                                                                                                                             1563 GTGAAGCTACTGTTTGCTCCTAACTTGCTCTTGGACAGGAACCAGGGAAAAATGTGTAGAG 1722
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                                                                                                                                                                                                                                                                                                                                                                                                                               775 ТВОВОСЛАВАВАВАТ ГОООООСТТТОТОВАВОТО АВООТОТОТТОВАСОВАВТОО ВЗЗ
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STRANDEDNESS: double
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CLONE: PUHD BGR4
US-08-897-719-9
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                                                                                                                                                                                                         TELEFAX: (617) 227-5941
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                    OECANISH. Himan Cytomedalozinus
IMMEDIATE SOURCE:
                                                                                                                                                                                                                                                                      REFERENCE/INCKET NUMBER: HBI-013CP
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 237-7400
                                                                                                                                                                                                                                                                                                                                      EILING DATE: 14 JUN 1993
ATTORNEY/AJENT INFORMATION:
NAME: Giulio A. DeConti,
REGISTRALION NUMBER: 41.5
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COMPUTER: IHM PC compatible
OPERATING SYSTEM: PC-P-S/MS-
SOFTWARE: ASCIT text
CURRENT APPLICATION DATA:
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ADDRESSEE: Lahive & Cocklield
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                                                                                                                          LENGTH: 4953 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
ToPology: circular
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Query Match 25.5%; Sourc 322; bb 2, length 196%; Bost Local Similarity 60.7%; Prod. No. 6.90 76; Matches 617; Conservative 0; Mismatches 360; Indels (

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TELEFAX: (617) 227-5941
INFORMATION FOR SEQ ID NO: 9:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SEQUENCE CHARACTERISTICS:
LENGTH: 4963 base pairs
TYPE: nucleic acid
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PRIOR APPLICATION DATA:
APPLICATION NUMBER:
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NAME: Giulio A. DeConti
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                                                           1183 TGCCGSCTCCGCAAATGCTACGAAGTGGGAAATGATGAAAAGGGGGATACGAAAAAGACCGA 1242
                                                                                                                                                                                                                                                                                                            1003 AAGGAGACTCGCTACTGTGGAACTGTGGGAATGACTTATGCTTCAGGCTACGATTATGGAACTC 1062
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APPLICATION DATA:
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                   451 TOGGGAGTTGGGAAGTGTTAGGAAGTGGGAAAGGGTGAAGGGTGTGGGGAAGAGAGAGAGAGAGA
                                                                                                                                                             491 ATTLETCCACCTACAARCACTGTACAATCACTATAAAAACCCCCCCCAAAACCCTCCCACCCC 450
                                                                                                                                                                                                                                                                 331 TGGTCGTGTGAAGGATGTAAGGCCTTTTTTAAAAAGAAGCATTCAAGGACATAATGATTAT CO
                                                                                                                                                                                                                                                                                                                                                271 AGGATGCTCACTTCTGCGCTGTCTGCAGCGAFTACGCATCGGGATATCACTATGGAGTC +30
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Voss, Jettrey
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CARRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Bredesen, Dale E. APPLICANT: Rabizadeh, Sharro
                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MMS-DOS
SOFTWARE: Patenth: Release #1.0, Version #1
                                                                                                                                                                                                                                                                                                                       COUNTRY: United States
ZIP: 92122
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TELEPAX: (619) 535-8949
INFORMATION FOR SEQ ID NO:
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LENGTH: 6450 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1198 GIGGGGTCIGCIGGAGACATGAGAGCIGCCAACCITTGGCCAAGCCCGGTGATGATGAAA 1257
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TELEPHONE: 650-327-3400
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REGISTRATION NUMBER: 46,513
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ATTORNEY/AGENT INFORMATION:
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                                                                                                                                 1760 ICTTGGACAGGAACCAGGAAAAATGTGTAGAGGGATGGTGGAGATCTTGGACATGCTGC 1819
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1700 TIGATOTOGTOTGGGGCTOCATGGAGCACCCASTGAAGCTACTGTTTGCTCCTAACTTGC 1759
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1580 ТайгАбАсАбабАсстбайнолсмийлийндагдаастаассаастассаастастттагас 1639
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        864 TATATATATATATATAATTAATTAACCACCCCGGAAACHAICHHIGCLCCAGAICHG ~22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              803 AGCTCARCCIGITICACCAARIGCGGCTCTTGGAGAGCTGTTGGATGGAGGTGTTAATGA 862
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          686 1/1---AGCCGCCAGIGCGCCCTICACGGAGGCTCCAIGAIGAIGICCCTCACCAAGT 742
                                                                                                                                                                                                                           983 TGGCAACTACTTCAAGGTTTTCGAGAGTTTAAAACTTCCAACACAAGAATATCTCTGTGTCA 1042
                                                                                                                                                                                                                                                                                                                                                                                                            923 TECTOGRAPAGARATOARARAAATOPOTAGAAARAAATOPTOTOGAAATOPTTTGAGATGCTCC 982
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LOCATION: (1285-2322)
OTHER INFORMATION: /note= "Estroyen binding demain."
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TYPE: nucleic acid
STRANDEDNESS: single
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Locarion: (1285-2322)
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385; Conservative
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: Patent No. 6069239
                                                                                                                                                                                                                                                                                                                                     Matches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     INFORMATION FOR SEC ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | The CLASSES A A PROCESS TO SECURITY OF ANALYZING CONTROLLAR SELECTION AS A PROCESS OF A SECURITY O
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LENGTH: 1615 base pairs
TYPE: nucleic acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:
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CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                2060 TCATCCTCCCCACACTCAGGCACATGAG 2087
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REFERENCE/DOORNET NUMBER: GH
TELECOMMULICATION INFORMATION:
TELEPHONE: 610-407-0700
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352 GCCTTTTTTAAAAGAAGCATTCAAGGACATAATGATTATATTTTGTCCAGCTACAAATCAG 411
                                                                                                                                                                  545 GENERARARARA FORCITIC ERRORA ACTATOROGIA TO ATOMORA AGOS COLONAS - 504
                                                                                                                                                                                                                                         292 GTCTGCAGCGATTACGCATCGGATATCACTATGGAGTCTGGTCGTGTGAAGGATGTAAG 351
                                                                                                                                                                                                                                                                                                                            y Match 9.1%; Score 113.8; DB 3; Length 1615; Local Similarity 49.4%; Pred. No. 6.5e-21; hes 381; Conservative 0; Mismatches 362; Indels 30;
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Patent No. 6235872
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ATTORNEY/AGENT INFORMATION
                                                                                                   SOFTWARE: Patentin Release #1.0, Version #1.25 CHERENT APPLICATION DATA:
                                                                                                                                                                                                                              COMPUTER READABLE FORM:
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                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SECTENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                       TITLE OF INVENTION: Proapoptotic Peptides, Dependence TITLE OF INVENTION: Polypeptides and Methods of Use
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Brodesen, bale E. APPLICANT: Bubizadeh, Sharroz
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1012 AAACTCCAACACAAAGAATATCTCTGTGTGTGAAGGCCATGATCCTGCTCAATTC 1064
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                                                                                                                                                MEDIUM TYPE: Floppy disk
COMPUTER: IHM PC COMPATIBLE
OPERATING SYSTEM: PC DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                    STREET: 4-670 ha
                          CLASSIFICATION
                                                  FILING DAFE:
                                                                           APPLICATION NUMBER:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEPHONE: (619) 535-8949 INFORMALION FOR SEQ 1D NO:
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LENGTH: 3715 base pairs
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2790 CACCAATGI CAACTOCAGGATGCTCTACTTCGCCCCTGATCTGGTTTT 2837
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   2501 AGCIGACAGIGICACACATIGAAGGCTATGAATG - · ·
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                                                                                       879 CTCAATTGACCACCTCGGAAAGCTCATCTTTGCTCCAGATCTTGTTCT 926
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US-08-076-726-15 ; Sequence 15. Application US/08076726 ; Patent No. 5464758

GENERAL INFORMATION

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Job time: 4985 sec
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TELEX: 248636 SSK
INFURMATION FOR SEQ ID NO: 15:
SEQUENCE CHARACTERISTICS:
LENGTH: 6244 base pairs
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PALENTIA Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/076,726
FILING DATE: 14-JUN-1993
CLASSIFICATION: 436
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Gossen, Manfred
APPLICANT: Bujard, Hormann
HILLE OF INVENTION: Hight Control of Gene Expression in
HILLE OF INVENTION: Bacarryctic Colls by Tetracycline responsive Fromoters
NUMBER OF SEQUENCES: 16
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                              2365 TOTGTGGGGATGAAGGATGAAGGTGTGATTATGGTGTGCTGACCTGTGGGAAGCTGTAAGG 2424
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      REGISTRATION NUMBER: 32,893
REFERENCE/LOCKET NUMBER: 09-
TELECOMMUNICATION INFORMATION:
LELECHENE: (202) 71-2600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM: MEDIUM TYPE: Floppy disk
                                                                                                                                                                                        2485 GOATTOTTOTATAAAATOOOAGGAAAAAATTSOOCGGGGGGGGGGCCTTAGAAACTSOCGGC 2544
                                                                                                          2545 AAUCHGUCATGUT 2557
                                                                                                                                                 47 € AAGTGGGAATGGT 485
                                                                                                                                                                                                                                   293 [C167A5 GATTACGCATCGGGATATCACTATGSGAGTC1951051919AA99ATGTAAGG 352
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid SIKANDEDNESS: both
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'11Y: Washington
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

	ALIGNMENTS				
Sequence 1	4 US-08 980 115-15	984 44	17.2	434.5	45
Sequence 15, Appl	4 US UB 764-870-15	984	17.2	434.5	44
Sequence 2	5 FOR US91 30393 2	45 CT 1.		494.5	44
Sequence 6	4 US-08-980-115-6	452	17.6	434.5	4.7
Sequence 6	4 US-08-754-870-6	462	17.2	434.5	41
St 4ch06 2	1 US-08-336-4088-2	450	17.0	121.	40
Sequence 1	4 US-09 041 886-11	918 .	17.3	437.5	39
Sequence 1	4 US-08-980-115-16	452 '	17.3	437.5	88
Soquence 1	4 US-08-764-870-16	455	17.7	427 5	71
9 aprientes	5 PCT-HS91 00399-6	463	17 6	443	36
Sequence 6	1 US UB 435-408B-6	403	17.5	11.	3.0
Sequence 1:	4 US-08-980-115-14	933 4	17.8	448	34
Sequence 1	4 US-08-764-870-14	933 /	17 8	448	w w
Patent Mo. '	6 5223606 6	363 (17.9	451	ω 13
Sequence 4	1 US-07-952-800-4	446	18.1	455.5	31
Sequence 2	1 US 07 952-800-2	533	18.2	4.18.U	30
Sequence 7, Appli	4 US:08:980:115:7	5235	18.3	460.5	29
Sequence 7.	4 US-08-764-870-7	525 /	100 53	460.5	28

Matches 477, Conservative 3; Mismatches	Durry Match. 190.00; Sourc 2522, DB 4, Lecyth 548,	ORGAN1SM: HUMAN S-09-139-617-1	TYPE: PRT	NOMHER OF SEC 10 NOS: 22 SOFTWARE: FastSEQ for Windows Version 3.0	EARLIER ASTILIVATION NUMBER: 50,7050,520 EARLIER FILING DATE: 1997-09-30	FARLIER ASSELTABLE SUMBER: 65,058,271 FARLIER FILING DATE: 1997-09-08	CUPPENT APPLIANT AND ADMINIST TS, 6 () 34,617	TITLE OF INVENTION: ESTROGEN RECEPTOR	GENERAL INFORMATION: APPLICANT: WILKINSON, HILARY	Sequence 1, Application US/09139617 Patent No. 6222015	0 - 0 3 - 1 0 - 6 1 1 - 1
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	MMMSSTKIACKE: VEMISWAEFIPSFVELSLFE-QVELLESCHMEVLMMSLMWESIDHPGK 371	MMSCTRI ADREI VEMTSWARFT	Db 3:2
	MMMSCI KLAPKELVHMICKAFFEEGEVELLELLELLELLELLELLELLELLELLELLELLELLEL	MMMSCIELADEED VEMISWALED	g 241
	SADEQLECASKAKESGSHAFEVEELLLEALSFEQUVLILLEAEFFHVLISEFSAFFTEAS 311	SADEQLECACKAKESGSHAPEVE	Pb 252
	SAGERCHTAGKAKPSGRHAPPVPELLLEALSPERLYLTLLEAEPPHVLTSHPSAFYTEAS 240	SADEQUECAGKAKEŞGGBADEVE	⊕y 181
	KESTSSHNINTSTATMSTT. EKNREKKSTGATRIERCYEVGMVKGGSPRERCONRIVERGE 251	KFSI WOHNING TOTAL NOTE THAT	.b. 44.
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	MRYSTESNYTHIEGGEGEGTTSCHVLWETEGHLSELVHERGLSHLYAEDGESEFWGEAESL 131	MNYSIPSNYTHIEGGEGEGTTSE	Dt. 72
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                                                                                                                                                                                                                                                                189 SADEQLHCAGKAKKSGGHAPRVKELLLDALSPEQLVLTLLEAEPPHVLISRESAPFIEAS 248
                                                                                                                                                                                                                                                                                                                               181 SADBOLBE AGKANKSGGHAFKENGLIGDAGSTROGDELG GLEABETHELLISTORSÆFT LEAS - 24 v
249 MMMSD:KEADRELVHMESWAKKEPGEVELSCEDQVRELESCWMEVEMMGEMWKSTDHFGK vos
                                                                                                                                   241 MMMSTTKLADKELVIMTSWAKKTPGEVELSTEDQVETTESCWMEVIMMSTMWESTOHPGK (400
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FILLING DATE: 15-MAR-1996
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; Pred. No. 1.7v-264;
0; Mismatches 1; Indels 0; Gaps
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                                                                                                                                                                                                                                                                                                                                                Matches 422, Conservative
                                                                                                                                                                                                                                                                                                                                                                       Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE: 08-MAY-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION DATA:
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                    181 SADEQUEÇA KAKESAGIADEVELI JUANIS BEQUIVITI LEMEPEHVU ISBESADETEAS 240
                                                                                                     121 KKS ASSIGNIST DEALING STEANISK SYAM BERK YEVARVIK ASSIKERO YYREVIKOZE 180
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               369 YTATQUÁDSSKKLAHLIMAYTLALVWYTAKSSÍLSSQQQSMKLANIJMIJSHYKHASKKSM 428
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                                                                                     129 KRSTQGHNDYTGPATNQGTTDKNERKSGQAGKLKKGYEVGMVKGGSKKERGGYRTVRKQK 188
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER: 1BM PC compatible
OPERATING SYSTEM: PC DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25 (EPO)
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                                                                                                                                                                     APPLICATION NUMBER:
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                                                                                                                                                                                                                                                                                                      1 MAYOTHONATAL FORMADELEPANT MATTERN SHIT SPI VARBOL SHITAR BOX SEMCEARSI. 60
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| 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 1
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                                                                                                                                                                                                                                                                                        Jact, March 98.18, Ser. 1237, DB 2; Arnoth 488; Best Local Similarity 88.18; Pred. No. 8e-234; Mirobre 420; Conservative 23; Mismatches 41; Indels
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* MYYAPSSTORLIGGYVYGIASTRYLMIGSSTISTLATIGGSSTLLYALTGYSPWGEARSI. 68
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                                                                                                                                         APPLICATION NUMBER: US 60/008,540
FILING DATE: 13-DEC-1995
PRISH APPLICATION DATA:
APPLICATION NUMBER: US 60/008,543
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APPLICANT: West, Brian
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302 PEPET KUÇIKEYLOVKAMI I. NESMYELVTA ÇEDA EŞEKLATILI BAVITAL VAVI AFŞOT POL
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                                                                                                                         FILING DATE: 13-DEC-1995
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No. 4.6e-122;
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APPLICANT: Wagner, Richard L.
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APPLICANT: Aprilett, James W
APPLICANT: West, Brian L.
APPLICANT: Shiau, Andrew K.
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EARLIER APPLICATION NUMBER: 08/764,870 EARLIER FILING DATE: 1996-12-14
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          Suite 700
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TELEPAX: (619) 535-8949
INFORMATION FOR SEQ ID NO: 35:
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REFURENCEZOCORET NUMBER: P-
TELECOMMUNICATION INFORMATION:
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LENGTH: 595 amino acids
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CURRENT APPLICATION DATA:
                                                                                               445 HVL 447
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                             326 MILATTSREERELKIQHKEYECVKAMILI NSSMYPLVIAI (QUAUSSRKIAHILINAVIDAL) 384
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             467 EVDETEHDQVHILLECAMLETEMIGE/WRKSMEHPVKILLFAPNIJIEDKNOGKCVERMVETED 426
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OPERALING SYSTEM: PCTHOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                               385 VWVIAKSGISSQQOSMRLANLLMLLSHVRHASNKGMEHLLNMKCKNVVPVYDLLLEMLNA 444
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APPLICATION NUMBER: GB 9609576.5
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INFORMATION FOR SEQ ID NO: 17:
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42.30; score 1192.5; DE 2; Length 596;
Best Local Similarity 48.8%; Pred. No. 8.3e-121;
Matches 244, Conservative 91, Mismatches 109, Edcls 55, Saps
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: GH 956'
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INFORMATION FOR SEQ ID NO: 16:
SEQUENCE CHARACTERISTICS:
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APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 1, Application US/09249645
Patent No. 6228990
                                                                          APPLICANT:
                                                                                                                                                                                                                                        APPLICANT:
                                                                                                                                                                                                                                                                                                                   VED TOWN:
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                                                     498 AGEFEQQQHRKEAQELLELSHTRHMSNKGMEHLYNMKGKNVVPLYDLELEMEDAHREHAP 557
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          354 LILLEMILDARKI, 364
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               4 ±7 LILLEMILNAHVI, 447
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     294 I DKITTOTTI HEMAKASI TERRORHOKI AQIDI. I ESHI KHMSNKGMERIL YSMKOKNVVPI. YOʻRSA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  377 ENAMPROALAWYTAKSOTSSOOOSMALANTTMITOHAHAANACMEHT NAMACAAAAAAAA 436
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        156 CYEVGMVKOGSRRERGGYRLVRRORSADEQLIFOAGKAKRSGGHAPRVR - - - - - - - - - 203
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FILING DATE: 17-DEC-1987
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Carlquist, Mats
                                                                                                                                             Thorsell, Ann Gerd
Engstrom, Owe
                                                                                                                                                                                                                                                                                                                   Ljungaren,
                                                                          Bonn, Tomas
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               AVPPEEPSQSQ 572
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US-09-249-645-2
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; Patient No. 6228990
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US-09-249-645-1
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Hest Local Similarity 95.0%;
Matches 228; Conservative
Matches 212; Conservative
                                       Onery Match 42.2%; Score 1064; DB 4; Length 228; Best Local Similarity 90.2%; Pred. No. 1.7e 107;
                                                                                                                                                                                                                                                                                                                                                                                                                      SEQ ID NO 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CURRENT FILLING DATE: 1999-02-12
PRIOR APPLICATION NUMBER: GR 9893062.0
PRIOR FILLING DATE: 1998-02-13
NUMBER OF SEQ ID NOS: 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Instract, Boderick
TITLE OF INVENTION: ISSUED RECEPTOR LICANDS
FILE REFERENCE: 101987-100
CHERPNE APPLICATION NUMBER OSCON, 249, 645
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Carlquist, Mats
APPLICANI: Brzozowski, Andrzeji
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APPLICANT: Piko, ASHIOY
APPLICANT: Hubbard, Soderick
TITLE OF INVENTION: ESTRUCEN RECEPTOR LIGANDS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STINE THORY
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                                                                                                                                                                                                                                                                                                                                                                               LENGTH:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             116 LATTSRFRELKLOHKEYLCYKAMILLNSSMYPLV--- - DSSRKLAHLLNAVTDALVWV 169
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GENERAL INFORMATION:

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                                                                                        1381 CCGGCAGAGGACACTAAAAGCAAAGAGGGCTCCCAGAACCCCACAGTCTCAGTGA 1434
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I-V079-988-80-50

ORIGINAL SOURCE:

Rattus latius

TOPOLOGY:

linear

TYPE: nucleic acid STRANDEDNESS: double

FILING DATE: 08

08-MAY-1996

OH 9639576.5

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SEQUENCE CHARACTERISING:

LENGIH:

2568 base pairs

FILING DATE: 11-APR-1996
PRIOR APPLICATION DATA:
AFFELTATION NUMBER. OF 9 PRIOR APPLICATION DAIA:
APPLICATION NUMBER:
FILING DATE: 11-APR-

PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE: 15-MAR-

15-MAR-1996

CB 9605550.4

GH 9607532.0

APPLICATION NUMBER: FILING DATE: 08-SE

08-SEP-1995

GB 9518272.1 · £650/9649/104

PRIOR APPLICATION DATA:
APPLICATION NUMBER,
FILING DATE:

APPLICATION NUMBER. FILING DATE:

SUFTWARE: Patentin Release #1.0, Version #1.25 (EPO) CURRENT APPLICATION LATA:

US, 188,836,620A

OPERATING SYSTEM: PC-DOS/MS-DOS

IBM PC compatible

Floppy disk

COMPUTER:

MEDIUM TYPE:

Query Match 76.5%; Best Local Similarity 85.3%;

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                                               421 САТААААССТЫСССАЛЬНЫ СЕССАССЕСТЫ СБАСТЕССББАЛСТОТТАН ГАНТАСТЕСЬ 480
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Sequence 1, Application HS/08836620A

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RESULT 4
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US ON 8.6 6.20A 6
Sequence 6, Application US/08846620A
Featent No. 5958/10
GENERAL INFORMATION: Orphan receptor
TITLE OF INVENTION: Orphan receptor
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INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
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                                                                                                                        421 GATAAAAACCGGCGCAAGAGCTGCCAAGGCTGCCGACTTCCGGAAGTGTTACGAAG1GGGA 486
                                                                                                                                                                                                                                                 241 GCCAGCCCIGITACIGGICCAAGTTCAAAGAGGGATGCICACTICTGCGCIGICIGCAGC
                                                                                                                                                                                                                                                                                                                                                                                                                    205 GAACACACCTIGCCTGTAAACAGAGAGAGCCTGAAGAGAAACTTGGCGGGAAGAGATGT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                 121 CAGTTATGACATCTGTATGCGGAAGCTCAAAAGAGTGCCTGGTGTGAAGCAAGATGGCTA 180
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COMPUTER: IKM PC compatible
OPERATING SYSTEM: PC DOSZMS-DOS
                                                                                                                                                                                                         361 AAAAGAAGCATTCAAGGACATAATGATTATATTTGTCCAGCTACAAATCAGTGTACAATC 4.26
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STKANDEDNESS: double
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: PCI/EP96/03933
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            61 ACAAGCCCAAATGTGTTGTGGCCAACACCTGGGCACCTTTCTCCTTTAGTGGTCCATCGC 120
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 25 ATGAACTAÇAGTGTTCCCAGCAGCAGCAGCGGTAACCTGGAAGGTGGGGCCCGGTTCGCCAGACT 84
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                                                                                                                                                                   AAAAGAAGCATTCAAGGACATAATGACTATATCTGTGCAGCCAGGAATCAGTGTACGATA 444
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1458 base pairs
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ADDRESSEE: Sterne, Kessler, Goldstein & Fox STREET: 11:0 New York Avenue, N.W. CLTY: Washington

COUNTRY: United States of America

District of Columbia

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                                                                                                                                                                                                                                                                                                                          : Patent No.
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                                                                                                                                                                                                                                                                                                                               Sequence 16, Application US/08076726
Patent No. 5464758
                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:
TITLE OF INVENTION: Fight Control of Gene Expression in TITLE OF INVENTION: Eucaryotic Colls by Tetracycline-responsive Promoters NUMBER OF SEQUENCES: 16 CORRESPONDENCE ADDRESS:
                                                                                                                                                                                APPLICANT: Gossen, Manfred APPLICANT: Bujard, Hermann
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1381 COGCAGAGGACAGTAAAAAGCAAAGAGGGCTCCCAGAACCCCACAGTCTCAGTGA 1434
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1045 CACAAAGAATATOTOTOTOTOAAAGGOOATOATTOTOOTOAACTOCAGTATGTACCACTTG 1104
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TELEX: 248636 SEX
INFORMATION FOR SED ID NO: 16:
SEQUENCE CHARACTERISTICS:
LENGTH: 4963 LUSC pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              REFERENCE/TENNET NUMBER - AN IELECCHMONICALTON INFORMATION: 702)371-2600
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                                             1483 GCTTCGATGATCGACCTACTGACCACCTGGCAGACAGAGAGCTGGTTCACATGATCAAC
                                                                                                                                                                                                                                                         1363 CGCTCTAMANAGAGCGCGGCCLLGTGCCTGACGGCCGACCAGATGGTCATGGCCTTG 142.
                                                                                                                                                                                                                                                                                                                                                         130 € PTGSGSLCTO TOSAGACATGAGAGCTGCCAAOCTLITGGCCAAGCCCGCTCATGATCAAA 1362
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                                                                                                                                                                                                      658 01668A66616A661666600A16166116A16++-A660B6660A616666 00116Ac66A6-714
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                                                                                                   715 GCCTCCATGATGATGTCCCTGACCAAGTTGGCCGACAAGGAGTTGGTACACATGATCAGC 774
                                                                                                                                                                                                                                                                                                                                                                                                          559 CACIGIGCOGGCAAGAGAGAGAGAGAGGGGGGGACGCGCCGAGIGCG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             511 TGTGG-----GTACCGCCTTGTGCGGAGAGAGAGAGTGCCGAGCAGCAGCTG 558
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            y Match 27.3%; Shore 390.8; DB 1; Length 4963; Local Similarity 62.4%; Pred. No. 5.3e-94;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FILING DATE: 14
CLASSIFICATION:
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                                         AFFORNEY/AGENT INFORMATION: NAME: Graffo A. Deconti,
                                                                                                                                                                                                                                                                                                                                             MEDIUM TYPE: Floppy disk COMMUTER: INM PC compatible OPERATING SYSTEM: PC DOS/MS-DOS SOFTWARE: ASCII LOXI
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1543 | TORGOGAMAM REGISTER CHALLELLELLE FOR TOTAL CANCELLOS AND TOTAL LEFT FOR THE FILE FOR FOR THE FILE FOR FILE FOR FOR FILE FOR FOR FILE FOR FILE FOR FOR FILE FOR FOR FILE FOR FOR FILE F
                                                                                                                               APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MEDIUM TYPE: Floppy
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Saliteld, Joch
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Bujard, Hermann
APPLICANT: Salfeld, Jochen
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1312 CTGCTGGAGATGCTGAATGCCCACGTGCTTGGGGGGGGGA 1351
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    REGISTRATION NUMBER:
                                                                                                                                                                                                                           CLASSIFICATION:
                                                                                                                                                                                                                                                                    TILING DATE:
                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: US/08/260,452
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1723 GONATGOLGGAGATOLLOGAGATGOLGGGGGGGGAGALCALCLOGGTLOGGALGALGAAL IZBJ
                                                                                                                                                                                                                                                                                                                                                                     1303 GTGGGGTCTGGTGGAGACATGAGAGCTGGCAACCTTTGGCCAAGCCCGGTCATGATCAAA 1362
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1063 TGGTCCTGTCAGGGCTGCAAGGCCTTCTTCAAGGAAGTATTCAAGGACATAACGACTAT 1112
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ORIGINAL SOURCE:
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                                                                                                                                                                             7991 VAAAVASAVDDIVAALAAADISTAALAIDDITVDIVATAATAAVSAVIABDIAGADIVVD 8091
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1123 ATOTOTOCAGOCAGOCAGOAGGAGGATIGATAAAAAACAGGAGGAAGAAGAGCTGCCAGGCC 1187
                                                                                                                                                                                                                                                                          1423 FTGGA ISHTGAGCCCCCCATACTCYATTCYGAGTA I GA FYCTACCAGAGCCCTTCAG I GAA - 14 H2
                                                                                        1663 GIGAAGCIACIGITIGCICCIAACTIGCTCITIGGACAGGAACCAGGGAAAAIGIGIAGAG 177.
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                                         955 GGAATTCTGGGAAATCTTTGACATGCTCCTGGCAACTACTTCAAGGTTTCGAGAGACTTAAAA T014
                                                                                                                                                                                                                                                                                                                                                                                                              715 GOTTO ALGATOATOTOCCIGACCAAGTTGGCCGACAAGGAGTTGGTACACALGATGAGC 774
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              658 CTGGAGGCTGAGGGGGCATGTGCTGATC+--AGCCGCGCGAGTGCGCCCTTCACCGAG 714
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                391 ALLIGICCAGILACAARICAGIGIACAARICAGARAAAACIGGCCCAAGAGIIGCCAGCCC 450
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                                                                                                                                    895 GGCAAGCTCATCTTTGCTCCAGATCTTGTTCTTGTACAGGGATGAGGGAAATGCTTACAA 954
                                                                                                                                                                                                                                                                                                                      775 EGGECCAAGAAGATTCCCCGGCTTTGTGGAAGTTCAGTCTGTTCGACCCAAGTGCGAGTCTTG 834
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     §§1 TGGTCGTGTGAAGGAFGTAAGGCCTTTTTTAAAAAGAAGCATTCAAGGACATAATGATTAT 490
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    y Match 27.4%; Score 390.8; DB 1; Length 4964; Local Similarity 62.4%; Prod. No. 5.3e-94;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Topology: circular
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STRANDEDNESS: double
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                                                                                                                                                                                                                              GAGAGCTGTTGGGATGATGATGATGATGATGATGATGTGGCGCTCAATTGACCACCCC 894
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ------GGAGCTGCTGCTGGACGCCTGAGCCGAGCAGCTAGTGCTCACCCTC 4.57
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(617) 227-5941
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                                                                                                                                                                                                                                                                                                                                                                                              REFERENCE/DOCKET NUMBER: BBI-013CP2
TELEPHONE: (617) 227-7400
TELEFAX: (617) 227-7941
INFORMALION FOR SEQ ID NO: 9:
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APPLICANT: Bujard, Hermann
APPLICANT: Salfeld, Jochen
APPLICANT: Voss, Jeffrey
Applicant: Applicant
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MEDIUM TYPE: Floppy
COMPUTER: 1BM PC com
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APPLICATION NUMBER: 08/260,452
FILING DATE: 14-JUN-1994
PRIDE APPLICATION DATA:
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             MOLECULE TYPE:
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LENGTH: 4963 base pairs
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FILING DATE: 14-JUN-1994
ATTO-ENEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CURRENT APPLICATION DATA:
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CLIY: Boston
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CLONE: PUHD BG
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                     1132 AACGCCGTGACCGATGCTTTGGTTTGGGTGATTGCCAAGAGCGGCATCTCCTCCCAGCAG 1191
                                                                    1843 ACATTICTGICCAGCACCCTGAACTCTCTGGAAGAAGGAACCATAICCACCGAGTCCTG 1902
                                                                                                             1075 CCTCTGGCCACAGCGACGATCCTGACAGCAGCCGGAAGCTGGCTCAC---TTGCTG 1130
                                                                                                                                                             1783 CDSCAGGGAGAGATAGATAGATATATTTTGCTTAATTOOGAGTGAALTAALTAALTAA
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                                                                                                                                                                                                                                                                                                   955 GGAATTOTGGAAATOTTTGACATGOTGCTGGCAACTACTTCAAGGTTTTGAGAGAGTTAAAA 1014
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Patent No. 5922927
                                                         Ouery Match 27.3%;
Best Local Similarity 62.4%;
Matches 699; Conservative
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REFERENCE/DOCKET NUMBER: BBI-013CP
REFERENCE/DOCKET NUMBER: BBI-013CP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ORIGINAL BARA BUDBLOM INTERPRETATION OF THE STREET OF THE 
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MEDIUM TYPE: Floppy disk
COMPUTER: HM PC Computible
OPERATING SYSTEM: PC-DOS/MS DOS
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US-09-163-269-9
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                                                                                                                                                                                                                                  Matches 699; Conservative
                                                                                                                                                                                                                                                             Guery Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           IELECOMMUNICATION INFORMATION:
IELECHONE: (617) 227-7400
IELECAX: (617) 227-594:
INFORMATION FOR SEU ID NO: 9:
SEGMENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Voss, Jettrey
[ITLE of INVENTION: Animal Transgenic for a Tetracycline Controlled NUMBER OF SEQUENCES: 10
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APPLICATION NUMBER:
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CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Salield, Jochen APPLICANT: Voss, Jettrey
                                                                                                                                                                                                                                                                                                                                                                                                             MOLECULE TYPE: :
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APPLICATION NUMBER:
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                                                                                                                                                 1004 AAGGAGACTEGCTATTGTGCACTGTGCAATGACTATGCTTCAGGCTACCATTATGGAGTC 1062
                                                                                                                                                                                                                                                                                                                                                                        IMMEDIATE SOURCE:
391 AFTTGTGCAGCTACAATCAGTGTACAATGGATAAAAACCGGCGCAAGAGCTGCCAGGCC 450
                                                                                                              +31 TGGTGGTGAAGGATGTAAGGCCTTTTTTAAAAGAAGCATTCAAGGACATAATGATTAT +90
                                                                                                                                                                                         27) AGGGATGCTCACTTCTGCGCTGTCTGCAGGGATTACGCATCGGGATATCACTATGGAGTC 130
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COMPUTER: IBM_PC compatible
OPEPATING SYSTEM: PC-LOS/MS-LOS
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CITY: Boston
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STRANDEDNESS: double
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RECISTRATION NUMBER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: US/09/163,269
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US-09-041-886-34

; Patent No.

Application 08/09041886 6235872

GENERAL INFORMATION:

APPLICANT: Bredesen, Date E
APPLICANT: Pabizadeh, Sharre

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELECOMMUNICATION INFORMATION: TELEPHONE: (619) 535-8949
TELEFAX: (619) 535-8949
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                                                                   1258 GOTTETAAAAAAAAACAGCTGGGCTTGTGCCTGACGGCCGACCAGATGGTCAGTGACTGCTTG 1317
                                                                                                                                                                                                                                                                                                                                                  1078 TGCCGGCTCCGCAAATGCTACGAAGTGGGAATGAATGAAAAGTGGGATACGAAAAGACGGA 1137
                     658 CTGGAGGCTGAGCGGGCCATGTGCTGATC
                                                                                                                                                                                                           511 TOTGC ···
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MEDIUM TYPE: Floppy disk
COMPUTER: IRM PC compatible
OPERATING SYSTEM: PC-1005/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     391 APPTGTCCAGCTACAAATCAGTGTACAATCGATAAAAACCGGCGCAAGAGCTGCCAGGCC 450
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 §§1 TGGFGGFGFGAAGGATGFAAGGGCFFFFFTAAAAGAAGGAFTCAAGGACATAATGATTAT §§0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME: Campbell, Cathryn A. REGISTRATION NUMBER: 41,815
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                                                                                                                                                               GEGGGGTCTGCTGGAGACAFGAGAGCTGCCAACCTTTGGCCAAGCCCGCTCAFGATCAAA 1257
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                                                                                                                 GGAGETGCTGCTGGACGCCCTGAGCCCGGAGCAGCTACTGCTCACCCTC 657
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 2, Application US/08693940 Patent No. 6183027
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANI: Then, Shin-Tai
TITLE OF INVENTION: Inducible Expression System
TITLE OF INVENTION: Useful in the Generation of Packaging Cell Lines for
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CURRENT APPLICATION DATA
                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQUENCES: 3
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TITLE OF INVENTION: Pseudotyped Retroviral Vectors
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  775 FGGGGCAAGAAGATTCGCGGGCTTTGTGGAAGCTCAGCCTGTTCGACCAAGTGCGGCTCTTG 834
                                                                  OPERATING SYSTEM: DOS
SOFTWARE: FastSEU for Windows Version 2.0
                                                                                                                                                                     COMPUTER:
APPLICATION NUMBER:
                                                                                                                                                                                                                    MEDIUM TYPE:
                                                                                                                                                                                                                                                                                                                  ZIP: 94301
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285 Hamilton Ave, Suite 200
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PRIOR APPLICATION DATA:
1594 TCATCCTCTCCCACATCAGCCACATGAGTAACAAAGGGATGGAGCATCTGTAGAGGGATGA 1753
                                                                                                                        1220 TOPECTETCOCAPOTOAGOTATGCCAGTAACAAGGGCATGAAGAGATOEGCTGAAGAEA 1279
                                                                                                                                                                                                                                                                     1574 TODANGAGANGGATATOONOGAGTAGTAGAAGATONGAGAAGATTIGATTOONOG (633
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1044 ACCIONATARA PROTECTE ANTICONATOTA POR TOTAL TOTAL
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: Sequence 2, Application US/08564264 
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Owery Match: 19.5%; Sevice 285.6; IB-3
Best Local Similarity 63.8%; Pred. No. 2.8e-66;
Matches 467; Conservative 0; Mismatches 259
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                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEFAM: (202)638-4810
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MUSIUM TIPE: ELAPS 31.A
COMPUTER: HM PC COMPUTED:
CPREALING XYSTEM: PC-12-8/7MS-10-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: MUTTAY, Robert B.
REGISTATION NUMBER: 22,980
REFERENCE/DOCKET NUMBER: P5
TELLESOMBURICATION INFORMATION:
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ATTORNEY/AGENT INFORMATION:
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PRIOR APPLICATION DATA:
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GINER INFCHMATION: /notes "Estrogen binding domain."
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OTHER INFORMATION: /mote-
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LOCATION: (1270 1284)
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                                                                                                                               COMPUTER READABLE FORM
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                                                                                                                                                                                                                                                                        CLEY: VALLEY FORGE STATE: PA
                                     COMPUTER: IBM Compatible
                                                                                                                                                                                                                             COUNTRY:
OPERATING SYSTEM:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   INFORMATION FOR SEQ ID NO: 1:
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REGISTRATION NUMBER: 23,031
PEPEPENCE/DOCKET NUMBER: GH
TELECOMMUNICATION INFORMATION:
TELEPHONE: 610-407-0700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MOLECULE TYPE: CDNA
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LENGTH: 1615 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SUPTWARE: FastSEQ for Windows Version 2.0 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FILING DATE: 16-FEB 1998
ATTORNEY/AGENT INFORMATION:
NAME: PRESTIA, PAUL F
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                                                                                               1058 CIGCAGAGTGCLTGGATGGAAATTTTGATGCTTGGLGTCGTATACCGGTCTCTTTCALLL 1117
                                                                                                                                                              832_FLGCAGAGCTGTTGGATGGAGAGTGTTAATGATGGGGCTGATGTGGGGCTCAATTGACCAC_891
                                                                                                                                                                                                                                                                                                  43.6 TEACH TEOLEGE TRANSPORTED TO THE TELL TELL TO THE TELL THE TELL TO THE TE
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              652 AGMMERCHGAGGGTGAGCGGCCCATGTGCTGATCAGCGGCCCCAGTGCGGCCMTTCACC 711
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  592 CACGCGCCCGAGTGCGGAAGCTGCTGGAGGCCCTGAGCCCCGAGCAGCTAGTGCTC 651
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      764 - - - - GTACGTGGAGGTCGGGAGAAGTACAAGCGCAGGATAGATGCGGAGAAGACACCA 817
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           532 AGACAGAGAGEGCEGACGAGCAGCTGCACTGEGCCGGCAAGGCCAAGACCAAGEGGGGCCCC
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892 COOGGAAGCICATOTTIGCTOCAGAIGTTGTTCTGGACAGGGAIGAGGGGAAAIGCGTA 951
                                                                                                                                                                                                                                                                                                                                                                                                       772 AGCIGGGCCAAGAAGACICCCGGCTTTGTGGGAGCTCAGCCIGTICGAGCAAGIGCGGCCC 831
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          712 GAGGOSTESSATIGATGATGATGTOCCTGACCAAGTTGGCCGACAAGGGAGTTGGCTACACATIGATIC 271
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                                                                                                                                                                                                                                                       Chery Match 6.68; Score 95.2; DR 4; Length 3715; Best Local Similarity 51.28; Pred. No. 9e-15;
                                                                                                                                                                                                                                              Matches
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REFERENCE/DOCKET NUMBER: P-LJ 2626
TELECOMMUNICATION INFORMATION:
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                                                                                                                                                         WATECHTE LABE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 THILE OF INVENTION: Proapoptotic Peptides, Sependence HILLS OF INVENTION: Polypoptides and Methods of Use NUMBER OF SEQUENCES: 72
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2322 AAATSATTGCACTATTGATAAATTSXXXAAGGAAAAATTGXXXATCTTGXXXGTATCTTCGGAA 2381
                                                                            FEATURE
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                                      405 AAATCAGTGTACAATGGATAAAAAACCGGCGCAAGAGCGTGCGAGGGGGTGCCGACTTCGGAA 464
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                                                                                               345 ATGTAAGGYCTTTTTTAAAAGAAGAGYATIGAAGGATATATATATTATTTTTTTTAAGCTAC 404
                                                                                                                                                                                                  285 (TIGCGOTGTOTGCAGGGATTACGGATGGGGATGGGAGTGTGGGGGTGTGGTGGAGGG 344
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SIATE: Calliforni
COUNTRY: United
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(619) 535-8949
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US-U8-076-726-15
; Seguence 16 Application Ps/98876726
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                                                            TELEFAX: (202)371-2540
TELEX: 248636 SSK
ENFORMATION FOR EEU ID NO:
SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                        SOFTWARE: Patentln Release #1.0, Version CURRENT APPLICATION DATA:
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                                                                                                                                                   TELEPHONE: (202) 371-2600
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COMPUTER: IBM PC compatible
OPERATING SYSTEM, PC P/S/MS-10/S
                                                                                                                                                                                                                                                                                         CLASSIFICATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CITY: Washington
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                   mucleic acid
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                                 6244 base pairs
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SUMMARIES

No.	Score	Match Length		HC	III	Description
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Sequence 3. Appi	US-08-346-408B-4	_	2045	5.2	64.8	45
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Sequence 9, A	IJS-08-705-771-9	٠.	1641	CFI CPI	66.4	40
Sequence 5, A	PCT-US91-00349-5	ر.	1662	;n ; j	71.2	9
Sequence 5, Appli	US-08-336-408H-5	_	1662	5.7	71.2	بر 80
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Sequence 1. A	US-08-087-151-1	<u>.</u> .	387	5.7	71.2	36
Sequence 11, App	US-09-106-194-11	4	2007	; n	712.89 80.41	ų, n
Sequence 6, Appl	08-08-592-383-6	۲.	201	Э	-4 -4 -5	34
Sequence 18, Appl	US 08 892 747 14	ند		сп .г	74.4	33
Sequence 1. A	US-08-312-312A-1		14410	гл , , с.	74.4	c 32
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Sequence 52. App	75 476 J 308 - 85 35	٠ -	3636	. т С	.74.4	5
Patent No. 51/16/	5171671-1	T	2940	٠. <i>ن</i>	14.4	23

RESULT US-08-836-620A-4 VS-08-836-620A-4 Sequence 4, Application US-08836620A Sequence 4, Application US-08836620A Patcht No. 5958710 GENERAL INFORMATION: APPLICANT: ITTLE OF INVENTION: Orphan receptor NUMBER OF SEQUENCES: 19 "OMPUTER PEADABLE FORM: METHIN TYPE FILEY Compatible "CHACING YET FILEY Compatible "CHACING YET IN COLUMN MS-DOS STTWAFE FILEY COMPATION DATA: APPLICATION WEREF TELOSOM FILING DATE: APPLICATION DATA: APPLICATION DATA: APPLICATION UDMBER: EST/TEST/04443 FILING DATE: APPLICATION UDMBER: GR 9518272.1 FILING DATE: 08-SEP-1995 PRIOR APPLICATION UDMBER: GR 9518272.1 FILING DATE: 08-SEP-1995

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                                                                                                                                                                                  PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
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ORIGINAL SOURCE:
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LENGTH: 2568 base pairs
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APPLICATION NUMBER:
1228 AAGAAAATCCCTGGCTTTGTGGAGCTCAGCCTGTTGGACCAAGTCCGGCTCTTAGAAAGC 1z#
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Local Similarity
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1045 CACAAAGAATATCTCHGTGTGAAAGGCCATGATFC FCCFCAACFCCAGTATGTACACTTG 1104
                                    1021 CACAAAGAATATCTETGTGTAAGGCGAFGAFGCTGCTGAATFCCAGTATGTACGTAGTATGTAGT
                                                                         565 AGTGCGAGGAGGAGGAGGAGCATTGCCTGAAGAAAGGGAAGAGAAACCAGTGGGCAGAGACACCC 624
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          445 GACAAGAACCGGGGTAAAAACTTGCCAGGCCTGCCGACTTCGCAAGTGTTAAGAAGTAGGAA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            241 GCAGOCIGITACIGGICCAGGITCAAAGAGGATGCTCACTICTGCGCTGTCTGCAAC
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                                                                                                              961 CTGGAAATCTT FGACATGCTCCTGGCAACTACTTCAAGGTTTCGAGAGAGTTAAAACTCCAA | 1020
                                                                                                                                                                                            901 - ОТОАТОТЕТЕОГООЛАГАТСТЕТЕТЕЛЕЛАГАЛАЛАГАТЕТЕТЕТЕТООТ ТООЛАСТЕТ 960
                                                                                                                                                                                                                                                                          841 TGTTGGATGGAGGTGTTAATGATGGGGGTGATGTGGCGCTCAATTGACCACCCCCGCAAAC 900
                                                                                                                                                                                                                                                                                                                                                                                                                                    721 ATGATGATG1CCCTGACCAAGFTGGCCGACAAGAAGGAGTTGGTACACATGATGAGCTGGGCC 780
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                661 GAGGGTGAGCCGCCCATGTGCTGATCAGGGCCCCAGTGCGCCCTTCACCGAGAGCCTTCC 720
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            601 СОЛОТОГОВОЗАССТВЕТВЕТИВЛЕССЕТВАССЕССТВАССАССТВСТВЕТСЕТСЛЕГЕТЕ 660
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   541 AGTGGGGAGJAGGAGGTGGAGTGTGGGGGJGAAGGGGAAAGAGAAGTGGGJGGGAGAGGGGG 600
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  121 CAGITATEACATETOTATGCCCAAACCTCAAAAGACTCCCTGCTGAGGTGAAGCAAGATEGETA 180
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                                                                                                                                                                                                                                                                                                                                                        AAGAAGATICGCGGCTTTGTGGAGCTCAGGCTGTTCGACCAAGTGCGGCTCTTGGAGAGC-840
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                                                                                                                                                                                                                                                                Overy Match 25.7%; Score (22) DB 1; Length 4963; Hest Local Similarity 60.7%; Pred. No. 6e-76;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEFAX: (202)371-2540
TELEX: 248636 SSK
INFORMATION FOR SEQ ID NO: 16:
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TELECOMMUNICATION INFORMATION: (202)371-2600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SOFTWARE: PatentIn Release #1.0, Version #1.25 CURRENT APPLICATION DATA:
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1123 ATOTOTOAOCOACCAACCAGTGCACCATTGATAAAAAACAGGAGGAAGAACCTGCCAGGCC 1182
                                                                                                                                                            ATTORNEY/AGENT INFORMATION.
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[11]: OF INVENTION: Tight Control of Gene Expression in
[1][LE OF INVENTION: Engaryotic Cells by lettacycline responsive Frameters
                                                                                                                                                                                                                                                                                                                                                                                                                                                       SEQUENCE CHARACTERISTICS:
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                                                                              391 ATTIGICCAGGIACAAAFCAGTGTACAATGGATAAAAACCGGCGCAAGAGGCGCCAAGGCC 450
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: FILING DATE: 14 - III
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CITY: Washington
STATE: District o
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME: Esmond, Robert W. REGISTRATION NUMBER: 32,893
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER: IBM PC compatible OPERATING SYSTEM PC-COMPUTER: 1305
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid STRANDEDNESS: both
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MEDIUM TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADDRESSEE:
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                                                                                                                   TGSTCSTSTSAAGGATSTAAGGCCTTTTFTAAAAGAAGCATTCAAGGACATAATGATTAT 390
                                                                                                                                                                                                                                               617; Conservative
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sequence 9, Application US/08260452
patent No. 5650298

GENERAL INFORMATION:

APPLICANT: Gossen, Mantied APPLICANT: Bujard, Hermann APPLICANT: Salifeld, Jochen APPLICANT: Viss, Jeiliey

CORRESPONDENCE ADDRESS:

CIFY: STREET: ADDRESSEE:

Boston

60 State Street

Lahive & Cockfield 1 C

NUMBER OF SEQUENCES:

TITLE OF INVENTION: Tight Control of Some Expression in Excapolic TITLE OF INVENTION: Colle by Tetranyollow responsive Promoters

US-08-260-452-9

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                                                1142 CAATGCATGCGCCTGGCTAACCTCCTGATGC1CCTGTCCCACGTCAGGCATGCGAC 1247
                                                                                                        1903 GACABRATCACARACACTITIGATCCACCIGATEGECAAGGCAGGCCIGACCCAGCAGCAGCIS
                                                                                                                                                           1132 AACGCCGTGACCGAFGCTTTGGGGGGATGATTGCCAAGAGGGGCATCFCCTCCCAGCAC 1191
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                                                                                                                                                                                                                                                                 1075 CCTCTGGTCACAGCGACCGAGGATGCI---GACAGCAGCGGAAGCIGGCLCACLIGCIG 1181
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ORIGINAL SOURCE:
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NAME: Giulio A. DeConti, Jr.
REGISTRATION NUMBER: 31,593
                                                                                                                                                                                                                                                    IMMEDIATE SOURCE:
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                                                                    1423 TIGGATGCTGAGGCCGCATACICTATTCCGAGTATGATCCTAGCAGAGGCTTCAGTGAA 1482
                                                                                                                                                                                                                                                                                                                                            1243 AGA-SIAGSGAGAATOTTGAAACACAAGGGCCAGAGAGAGATGATGGGGAS-SGCAGGGGTGAA 130
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1123 ATOTGT CCAGCCACCAACCAGTGCACCAGTTGA FAAAAACAGGAAGAGAGAGACCTGCGAAGCC - 1182
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  106 + TGGTECTGTGAGGGGTGGAAGGCCTTCTTGAAGAGAAGTATTGAAGGACATAAGGACTAT 1122
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1003 AAGGAGACTTGGCTACTGTGCAGTGTGCAATGACTATGGTTTGAGGCTAGCATTATGGAGTC 1062
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PRIOR APPLICATION DATA:
                                                                                                                                                            1363 - QUOTOTTAAGAAGAAGAGOOTGGGOOTTGGGGOOTGAGGGOOGGAGAGAGGGTGATGGGGOFTG - 1422
                       715 GOTTOCATRATGATGATGACCAACCAACCTTEGGCCGACAAGGAALTEGGTALAGATGATGAG 774
                                                                                                               658 CTGGAGGCGGAGGGGGGGGGGGGGGGGTGATC -- AGCCGCCCCAGTGCGCCCGGTCAGCGAG 714
                                                                                                                                                                                                                                                                                               SH TOTAG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          331 Tegreer of gaaggatetaaggeettttttaaaagaageatteaaggaeafaatgaftaat 390
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  271 AGGGATGCTCACTTCTGCGCTG1CTGCAGCGAFTACGCATCGGGATATCACTATGGAGTC 330
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER: IBM PC COMPUTED COPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: ASCII text
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    491 AFFTGTCCAGCTACAAATCACTGTACAATCGATAAAAAACCGGCGCAAGAGCTGCCAGGCC 450
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CYDINTRY:
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STRANDEDNESS: double
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CLASSIFICATION: 435
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ATTORNEY/AGENT INFORMATION:
NAME: Giulio A. Deconti,
                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION NUMBER: 08/07
APPLICATION NUMBER: 08/07
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APPLICATION NUMBER:
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TELECOMMUNICATION INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MEDIUM TYPE: Floppy disk
COMPUTER: THM PO COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-HOS
SOFTWARE, ASCLITTAX
                                                          REGISTRATION NUMBER: 31,503
REFERENCE/DFFRED NUMBER: BET 0130702
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CLASSIFICALION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: US/08/481,970
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                                                                                                                                                                                                     Giulio A. Deconti, Jr.
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Bujard, Hermann
Salteld, Jochen
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TELEFAX: (617) 227-7941
TELEFAX: (617) 227-5941
TELEFAX: FRO ID NO: 9:
SEQUENCY CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      IMMEDIATE SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MELECULE TYPE:
                                    1063 T93T0CTGTGAGG90 020AGG9001TCTTCAAGAGAAGTATTCAAGGACATAACGACTAT 1122
1015 CTCCAACACAAAAATATCTCTGTGTCAAGGCCATGATCCTGCTCAATTCCAGTATGTAC 1074
                                                                                                          1663 GTGAAGCTACTGTTFGCTGCTAACTTGCTGTTGGACAGGAAGCAGGGAAAATGTGTAGAG 1722
                                                                                                                                                                              1543 TGGGCGAAGAGGGTGCCAGGCTTTGTGGATTTGACCCTCCATGATCAGGTCCAGCTTCTA 1602
                                                                                                                                                                                                                                                                                                                           1483 GCTTCGATGATGGGCTTACTGACCAACCTGGCAGACAGGGAGGTGGTTCACATGATCAAC 1542
                                                                                                                                                                                                                                                                                                                                                                                              1423 TERGATOCTOCAGACTOTATTOCTAGTATCAGACAGAGAGAGAGGGTGAGGGAA 1482
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 271 AGGGATGCTCACTTCTGCGCTGTCTGCAGCGATTACGCATCGGGGATATCACTATGGAGTC 330
                                                                                                                                          895 GGCAAGCTCATCTTTGCTCCAGATCTTGTTCTGGACAGGGATGAGGGGGAAATGCGTAGAA 954
                                                                                                                                                                                                                   HAS CAMAMOTATTMINITMINIMINITATTANTGATGAGGGTTGATGTGGOGGTGAATTGAGGAGGGG - 844
                                                                                                                                                                                                                                                                                                                                                                                                                                    658 CTGGAGGCTGAGCCGCCATGTGCTGATG---AGCCGCGAGTGCGCGCGLLCACCGAG 714
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                331 TGGTCGTGTGAAGATGATGAAGGCCTTTTTTAAAAGAAGCAITCAAGGACATAATGATTAT 390
                                                                        955 GGAATTCTGGAAATCTTTGACATGCTCCTGGCAACTACLTCAAGGTTTCGAGAGTTTAAAA 1014
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ORGANISM: Human cytomedalovirus
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH:
                                                                                                                                                                                                                                                                        ATTICTCCAGCTACAATCAGTGTACAATCGATAAAAACCGGCAAGAGCTGCCAGGCC 450
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        4963 base pairs
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: CLONE: PUHD BGR4
US-08-897-719-9
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                                                                                                                                                                                                                                   TELEPHONE: (617) 227-7400
TELEFAX: (617) 227-5941
INFORMATION FOR SEQ ID NO: 9:
                                                                                                                                                                                                                                                                          NAME: Giulio A. Deconti, Jr. REGISTRATION NUMBER: 31.503
RHTHEROTE/LOUGHEI NUMBER: HAI TELECOMMUNICATION INFORMATION: TELEPHONE: (617) 227-7400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Gossen, Manfred APPLICANT: Bujard, Hermann
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ADDRESSEE: Lahive &
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       THILE OF INVENTION. Tight Control of Gene Expression in Eucaryotic THILD OF INVENTION: Wells by Tetracycline responsive Promoters NUMBER OF SEQUENCES: 10
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                                                                                  MOLECULE TYPE:
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CUERENT APPLICATION DATA:
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                                                                                                                                                                                                                 SEQUENCE CHARACTERISTICS:
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OPERATING SYSTEM: POSTOS/MS-POS
SOFTWARE: ASCII text
ASCII text
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE
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                                                                  ORGANISM:
                                                                                                                            ToPOLOGY: circular
                                                                                                                                                   STEANDEDNESS: double
                                                                                                                                                                            TYPE:
                                                                                                                                                                                              LENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER:
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                                                                                                                                                                       nucleic acid
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                                                                                                                                                                                            4964 base pairs
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                                                           Human cytomegalovirus
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Overy Match 25.7%; Score 322; DB 2 Best Loal Similarity 60.7%; Pred. No. 6e-76; Matches 617; Conservative 0; Mismatches 3

0; Mismatches 360;

Indels 39;

DB 2; Length 496?;

1784 CTREAGREGAMETTRETEGETEANATETATECEGAMERTANT ELEGAMERT 1842
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; Sequence 34, Application US/09041886
; Patent No. 6235872
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                                                                                                                                                                                                                                        CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                               TITLE OF INVENTION: Proapoptotic Peptides, Dependence INTLE OF INVENTION: Polypeptides and Methods of Use
                                                                                                                                                                                                                                                                                                                               APPLICANT: Bredesen, Dale E. APPLICANT: kabizadeh, Sharroz
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1903 GACAAGATCACACACACATTTGATCCACCTGATGGCCAGGCCAGGCCAGGCCTGACCACAC
                                                                                                                                                                                                                                                                 NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1963 CAGCACCAGGGCTGGGCGAGCTCCTCACACTCTCCCACATCAGGCACATGAG 2018
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1192 CAATCCAICCGCCTCACCTCCTCATGCTCCTGTCCCAGGTCAGGCATGCAAG 1247
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                    MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                            COUNTRY:
ZIP: 9212
                                                                                                                                                       STATE:
্ন TWARE: Patentin Release #1.0, Version #1.25
                                                              MEDIUM TYPE:
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                                                                                                                                                       California
                                                                                                                                                                                          E: Campbell & Flores LLP
4370 La Jolla Village Drive, Saite 700
                                                                                                                                United States
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 25.6%; Score 320.4; 1844; Length 6450; Best Local Similarity 60.6%; Prod. No. 1.8e-75; Matches 616; Conservative 9; Mismatches 361; Indels 39;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEFAX: (619) 535-8949
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISITES:
                                                                                                                                                                                                                                                        1378 GCTTOGATGATGAGGATAOTGAGAAOAGGAGAGAGAGAGGAGGTGATAGATGATGAACAAC 1437
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME: Campbell, Cathryn A.
REGISENCETION NUMBER: 31.85
REFERENCE/POORET NUMBER: P-
TELECOMMUNICATION INFORMATION:
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APPLICATION NUMBER: US/09/041,886
                                                     1498 GAATGTGCCTGGCTAGAGATCCTGATGATTGGTCTGGCGCTCCATGGAGCACCACGCA 1557
                                                                                                                                                                                                                                                                                                                                                           1318 TIGGATGCTGAGGCCCCCATACTCTATTCCGAGTATGATCCTACCAGAGCCTTCAGTGAA 1577
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1198 GIGGGGTCTGCTGGAGACAIGAGAGCTGCCAACCTTIGGCCAAGCCCGCICAIGAICAAA 125
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1078 TROOGGEROGGAAATGC ACGAAATGAGAATGAGAAGGRAGAAGAAGAAGAAGAGAGA 1147
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                               1258 - COCTATAAGAAGAACAGOOTGGOOTTIGTCCCTGACGGCCGACCAGATGGTCAGTGCCTTG-1315
995 GOCAAGCTCATTITGCTCCAGAICITGTIGIGGACAGGGAIGAGGGAAAAGGGTAAAA
                                                                                                 835 GAGAGCTGITGGATGGAGGIGTTAATGATGGGGGCTGATGTGGCGCTCAATTGACCACCCC 894
                                                                                                                                                                                                                                                                                                           715 GCCTCCATGATGATGTCCTGACCAAGT1GGCGACAAGGACTTGGTACAGATGATCAGC 774
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      958 TGGTCCTGGGAGGGCTGCAAGGCCTTCTTGAAGAGAATATTCAAGGACATAACGACTAT 101
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           271 ACCOATSCTCACTTCTSCCCTGCCCCCACCATTACGCATCGGGATAFCACTATGGAGTC 330
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LENGTH: 6450 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                            658 CTGAMAACTAMACCGGCCATAIGCTAMTC---AGGGGGGGGGGAGTGGGCGCCTTGAGGGAG 714
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          511 FGFGG------GTACCGCCTTGTGCGGAGAGAGAGAGAGTGC/SACGAGAGAGTG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               391 ATTESTOWN TINEARALISACIOTACIANA ISOATAAAAAACEEECCEAAGAECTECCAGGEC 450
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   331 TOSTOJISTSAASSATSTAASSOOTTTTTTTAAAASAASATISAASSAASAATAATSATTAT 290
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      898 AAGGAGACTCGCTACTGTGCACTGTGCAATGACTATGCTTCAGGCTACCALLATGGAGTC 95?
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                                                                                                                                                    TGGGCCAAGAAGATTCCCCGCTTTGTGGAGCTCAGCCTGTTCGACCAAGTGCGGCTCTTG 834
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ----GGGAGCTGCTGCTGGACGCCCTGAGCCCCCGAGCAGCTAGTGCTCACCCTC_6.57
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fBER: 31,815
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 2, Application US/08693940
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                                                                                                                                                                                    INFORMATION FOR SECTIONS: Z:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Yee, Jiing-Knan
APPLICANT: Friedman, Theodore
APPLICANT: Chen, Shin-Tai
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: Prancis, Carol L
REGISTRATION NUMBER: 86,513
REGERENCE/DOCKET NUMBER: 6510-055001
TELECOMMULICATION INITIRATION.
                                                                                                                                                                                                                                                                                                                                                                                                        CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TITLE OF INVENTION: Inducible Expression System TITLE OF INVENTION: Useful in the Generation of Packaging Cell Lines for
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TREA CAGCACCAGCAGCTGGCAGCTGCTCAGCCTCTCCCACACCAGCACACGACTGAG 1913
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                                                                                                                                                             SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                             ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SOFTWARE: Fist SEC for Windows Version 2.0 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CORRESPONDENCE AUDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TITLE OF INVENTION: Pseudotyped Retrovital Vectors
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1192 CAATOCA FROMOTIGGOTAACOTOOTIGATGOTOTIGGTOCAGGTOAGGAATGOCAG 1247
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1132 AACGCCGTGACCGATGCTTTGGGTTTGGGTGATTGCCAAGAGCGGCATCTTCCTCACCAG 1191
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1738 ACAFTECTOTOCAGOACCCTGAAGFCFCTGGAAGAGAAGGACCATATCGACCGAGTCCTG 1797
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1025 CCTCTGGTCACAGGACCCAGGAFGCF - - GACAGCAGCGGGAAGCTGGCTCACTTGCTG | 1131
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  988 GGAATTETGGAAATETTGAGATGCTGCTGGGAACTACTTCAAGGTTTCGAGAGTTAAAA 1014
OTHER INFORMATION
                NAME/KEY: Coding Sequence
Location: 1...1953
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                                                                                                 STRANDEDNESS: single
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Matches 485: Conservative
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                                             COMPUTER REALDABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CORRESPONDENCE ADDRESS:
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TITLE OF INVENTION:
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OPERATING SYSTEM:
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655 Fifteenth Street N.W. Suite 330
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PC : DOS/MS - DOS
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DECATION: (1285-2322)

OTHER INFORMATION: /note
US-08-544-244-2
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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TELECOMMUNICATION INFORMATION:
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ATTORNEY/AGENT INFORMATION:
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                                                                        1829 IGACTACATCATCATCACGGTTCCG/CATGATGAATCATGCAGGGAGGAGAGACHTTTTCTGTGTGCCTCA 1879
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1760 TOTTEGRAMARICARGRANAATGTGTAGAGGCATGGTGGAGATGTTGGAGATGCTGC 1819
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Local Similarity 61.3%; Pred. No. 3.5e-48;
hes 385; Conservative 0; Mismatches 237; Indels
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OTHER INFORMATION: /note
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TYPE: nucleic acid
STRANDEDNESS: single
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                                                                                                                                                                       Query Match 9.1%; Score 113.8; DB 3; Length 1615; Bost Local Similarity 49.2%; Fred. Mc. 6.2e-21; Matches 381, Conservative 0, Mismatches 362, Indels 30,
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                                                                                                                                                                                                                                                                                                                                                                                                                             INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
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TITLE OF INVENTION: NOVEL COMPOUNDS
NUMBER OF SEQUENCES: 4
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FILING DATE: 16-FEB-1998
ATTORNEY/AGENI INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SPETWARE: TastSEQ for Windows Version 2.0 CURRENT APPLICATION DATA: APPLICATION NUMBER: 98/09/940,508
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MEDIUM TYPE: Diskett
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605 GCATTC1TCAAGAGACAATTCAAGGCAATATAGAATACAGCTGCCCTGCCACGAATGAA 664
                                         352 GCCTTTTITAAAAGAAGCAFICAAAGGACATAATGATTATTTGTGCCAGCTACAAA1CAG 411
                                                                                       545 GTGTGTGGTGAPALCGCTTCTGGGTACCACTATGGGGTAGCATGATGTGAAGCCTGCAAG 604
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                                                                                                                                                                                                             QUERENT APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLIC'ANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Bredesen, Dale E
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1012 AAACTCCAACACAAAAAATATCTCTGTGTCAAAGGCCATGATGCTGGTCAATTC 1064
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1175 GEAGGEETT CITEGATETAAATAA 16CTA FECTEGAGGEGGTAAAGAAA IAGAAGAGCA FG 1234
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ATTORNEY/AGENT INFORMATION
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               938 GACATCAAAGCCCTCACTACACTGTGACTTGGGCGAGCCGAGAGGTTGGTGATCATT 997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               665 TGTGAAATGAGAAAGGGAGAGGTAAATGCTGCCAGGCTTGGCCGCTTGAAATGAAGTGTTTA 724
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     4.1.2 TETRICAMPEGATAAAAACCGGCGCAAGGAGCTGCCAGGCCTGCCGACTTCGGGAAGTGTTAC 4.7.1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER: IBM PC compatible opeRATING SYSTEM: PC:DOS/MS DOS SOFTWARE: Patentin Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              7.1.2 GRODO PROTECTION TO THE PROTECTION OF THE 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     878 TEOFFIGGETGAAGCGGAGAAAAFCTATGCCATGCCTGACCCTACTGTCCCCGACAGAT 937
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 818 TACCTGAACCCTCAGCTGGTTCAGCCAGCCAAAAAGCCATATAACAAGATTGTCTCACAT 877
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              7.25 AAAGTGGGTA EGCTGAAAAGAAGGGGTGCGTCTTGACAGA--------
                                                                            CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRY: United States
                                                                                                                            BILLING DATE
                                                                                                                                                             APPLICATION NUMBER: 05/09/041,886
                                                                                                                                                                                                                                                                                                                                                                                              WEDTON TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STREET
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  REFERENCE, ANY CREW NUMBER: P. L.J. 2626
TELECOMMONICATION: UNTERNATION:
TELEPHONE: (619) 545-8949
INFORMATION FOR SEQ. ID NO: 10:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      2322 AAATIGATTGAGAAAAATTGCGAAAGAAAAATTGTGCATGTTGTGCGTGTTGTGAAA 238
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LENGTH: 3715 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                2551 AATSTOCTSGAASOCATTIGAGOGAGGAGTAGTIGTIGTIGT BAGACA GGACAAGAAGCAGCAGC 2609
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    2382 ATG11A1GAAG/AGGGATGACTCTGGGAGCCCGGAAGCTGAAGAAACTTGCTAA1CTGAA 2441
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                                                                                                    2730 GGCTGTCATTCAGTACTGCTGGATGGGGCTCATGGTGTTTGCCATGGGCTGGCGATCCTT 2789
                                                                                                                                                                                                            2670 - CGTGGTCAAGTGGGCCAAGGCCTTGCCTGGCTTCCG-CAACTTACACGTGGAAGGACAGACT-2725
                                                                                                                                                                                                                                                                                                                 2610 CGACTCCLFTGCAGCFTGCTCTAGCCTCAAFGAACTGGGAGAGAGAGAGAGCTTGTACA 2669
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             2202 CTOCCICA FOI STECIACATSAASCITI CTOSOTOTOACIATECIACOTOTOACATSTECIAAC - 226
                        879 CTCANTIGACCACCCCAGCCCAGCCCACCCTTTGCTCT 926
                                                                                                                                                                                                                                                                                                                                       765 CLUCAG GAGACCIC CATGATGATGAGCCAGACCAGAGTGGGCCACAGAGGAGTGGGTAC A 764
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    645 ACHGETEACCETECTGGAGGETGAGCCGCCATGTGTTGATCAGCCGCCAGTGCGCC 704
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                                                                                                                                                        825 GCGGCTCTTGGAGAGCTGTTGGATGGAGGTGFTAATGATGGGGGCTGATGTGGGG
                                                                                                                                                                                                                                                             765 CATGATAGATGGGCAAGAAGATTCCCGGCTTTGTGGGAGCTAGCCGGTTCGACCAAGT H24
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        y Match 7.6%; Score 95.2; DH 4; Length 3715; Local Similarity 51.2%; Pred. No. 7.4e-16;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                POPOLOGY
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STRANDEDNESS: single
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US-08-076-726-15 Sequence 15, Application 05/08076726 Patent NO. 5464758 (GENERAL INFORMATION:

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Search completed: April 9, 2002, 10:22:18 Job time: 4965 Sec
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME: ESMOND, ROBERT W.
REGISTRATION NUMBER: 32,893
REFERENCE, POOCKET NUMBER: 0942
IELECTHANION INFORMATION:
LELEPHONE: (202)371-2600
LELEPAX: (202)371-2540
LELEX: 248636 SSK
INFORMATION FOR SEQ ID NO: 15:
SEQUIENCE CHARACTERISTICS:
LENGTH: 6244 base pairs
TYPE: nucleic acid
STRANGENERS: Leaf
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Overy Match 7.1%; Score 89; DB 1; Length 6244; Best Local Similarity 66.3%; Pred. No. 4e-14; Matches 128; Conservative 0; Mismatches 65; Indels 0; Gaps
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APPLITANT: Bujard, Hermann
HILLE OF INVENTION: Light Control of Gene Expression in
FILLE OF INVENTION: Bugaryotic Cells by Fetracycline responsive Promoters
NUMBER OF SEQUENCES: 16
PORKESPONDENCE ADDRESS:
AUDRESSEE: Sterne, Kessler, Goldstein & Fox
STREET: 1100 New York Avenue, N.W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: US/08
FILING DATE: 14-JUN-1993
FLASSIFICATION: 435
ALTO AREY/AGENT INFORMATION:
                                                                                                                                                                                                                  2485 GCATTGTTGATAAAATCCGCAGGAAAAACTGCCCGGCGTGTCGCCTTAGAAAAGTGCTGTC 2544
                                                                                                                                                                                                                                                                                                                                                                                                        2365 TOTGIAGGATGAAGGATGAGGCTGTCATTATGGTGTCCTCACCTGTGGGAGGTGTAAGG 2424
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SOFTWARE: Patentin Release #1.0, Version #1.25 CURRENT APPLICATION DATA:
                                                                                                                        2545 AAGCIGGCATGGT 2557
                                                                                                                                                   473 AAGTGGGAATGGT 485
                                                                                                                                                                                                                                                               413 GTACAATCGATAAAAACCGGCGCAAGAGCTGCCAGGCTGCCGACTTCGGGAAGTGTTACG 472
                                                                                                                                                                                                                                                                                                                                                                                                                                                        244 TOTICAGOGATTAGGGATGGGATATGAGTATGGAGTGTGGTGGTGAAGGATGTAAGG 352
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CTIY: Washington
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: both
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